EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113

February 15, 2002

Utah Division of Oil, Gas, & Mining 1594 West North Temple Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 810-23 NW/NW, SEC. 23, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0282 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Ed Trotte

EOG Resources, Inc.

Attachments

RECEIVED

FEB 2 5 2002

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(July 1992)	UNIT	TED STAT	TES				OMB NO. 1004-0136
_ 1	DEPARTMEN	T OF TH	E INTI	ERIOR	5. Lease	designation and serial n	
\mathcal{O}	BUREAU OF I	AND MAN	AGEME	NT	U-0	282	
	APPLICATION FOR I	PERMIT TO	DRILL	OR DEEPEN	·	dian, Allottee or Tribe na	me
1a. TYPE OF WOR							
DRILL	DEEP DEEP	EN 🗆				Agreement Name	
b. TYPE OF WELL	L			•	L CH	<u>IAPITA WELLS</u>	UNIT
Oil Well	Gas Well Other		ngle one	Multiple Zone	8. Farm	or lease name, well no.	
2. Name of Operator					9. API	Well No.	
EOG I	RESOURCES, INC.				CW	/U 810-23	
3. Address and Tele					10. Fiel	d and pool, or wildcat	1 0 1
P.O. B	OX 1815, VERNAL,	UT 84078	3 (435)	789-0790	M	ESA VERDE- 🌬	eturel Buttes
4. Location of Well	(Report location clearly and in a	ccordance with	any State re	equirements.)	11. Sec	, T., R., M., or BLK.	
At surface	ENII O SIOI ENIX			4431574 4	and	survey or area	_
	FNL & 710' FWL	NW	//NW	635871X	. SE	C. 23, T9S, R22I	3
At proposed prod	s and direction from nearest tow	n or nost office				nty or parish	13. State
	ES SOUTHEAST OF		ITAH			NTAH	UTAH
15. Distance from pr				cres in lease		of acres assigned to this w	
location to near		1.	2440		17. 140.0	acres assigned to ans w	CII
property or lease	line, it.		2770	,			
(Also to nearest d	rig. Unit line, if any)	10	D	4 4	20 P	-11-4-1	
	lrilling, completed,	13	Proposed	•	9	y or cable tools	
or applied for, or	this lease, ft.		10,2	210	K	OTARY	
·	whether DF, RT, GR, etc.)					22. Approx. date work	will start
<u>4941.7 FE</u>	<u>ET GRADED GROU</u>	ND				UPON APPI	ROVAL
23.	PROPO			ENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING		R FOOT S	SETTING DEPTH		TY OF CEMENT	
<u>17 1/2"</u>	13 3/8"	48#		120' +/-	Cement v	vith 50 sx Class "	'G" plus 2%
12 1/4"	9 5/8"	36.0#		2800' +/-	CaCl2. (C	Casing will be pre	set.) Cement
7 7/8"	4 1/2"	11.6#		10,210' +/-	interval fr	om 2800' to 180	0' with Class
	1				"G" plus 2	2% CaCl2 & 1/4#/	sx Celloflake.

SEE ATTACHMENTS FOR:

8 POINT PLAN BOP SCHEMATIC SURFACE USE AND OPERATING PLAN LOCATION PLAT **LOCATION LAYOUT** TOPOGRAPHIC MAPS "A", "B", AND "C" GAS SALES PIPELINE-MAP "D"

Cement interval from 1800' to surface With light weight cement plus specified additives. 1" top 25' with Class "G" cement plus 3% CaCl2. Cement interval from TD to 500'+/- above uppermost pay interval with 50/50 Pozmix w/2% gel & 10% salt. Volume to be calculated from Caliper log annular volume plus 5% excess. Circulate casing before cementing. Reciprocate casing during Cementing.

EOG RESOURCES INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER BOND #NM-2308

Pc: UTAH DIVISION OF OIL, GAS, AND	MINING
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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

CONFIDENTIA

SIGNED			IIILE A	KWEL	
	,		 	1130	
		1		1 **	
CPL:	F	- CC	- 4	-4	

(This space for Federal or State office use)

PERMIT NO. Application approval does not warrant or certify that the appl APPROVAL DATE

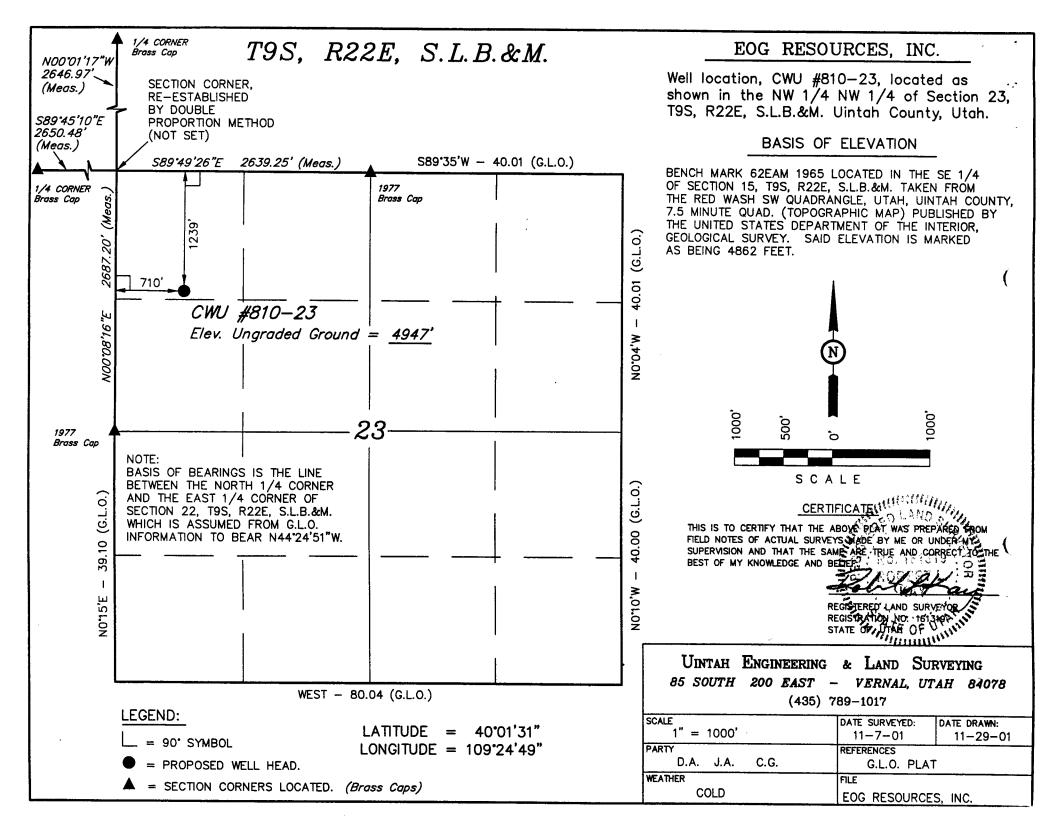
legal or equitable title to those rights in the subject lease which would entitle the applicant to FEB 2.5.2002

conduct operations thereon. CONDITIONS OF APPROX

SIGNED

DIVISION OF

BRADLEY G. HILL



EIGHT POINT PLAN

CHAPITA WELLS UNIT 810-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1579
Wasatch (UB)	4679
Island	7063
Cret. KMV Price River	7528
Cret. KMV Lower Price River	8764
Sego	9277
Buck Tongue	9355
Cret. KMV Castlegate	9455
Cret. KMV Black Hawk	9908

EST. TD: 10,210 Anticipated BHP 4400 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

							MINIMUM	SAFETY	FACTOR
HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAPSE	BURST	TENSILE
17 1/2"	0' -120'+/- GL	120'+/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 ¼"	0' - 2800'+/- KB	2800' +/-	9 5/8'	' 36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	0'-10,210'+/- K	B 10,210' +/-	- 4 ½"	11.6#	N-80	LT&C	6350 PSI	7780 PSI	223,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.

5. MUD PROGRAM

Depth INTERVAL From To	Mud Weight	Vis	WL (cc)	MUD TYPE
0' - 120'	N/A	N/A	N/A	Air
120' - 2800'	N/A	N/A	N/A	Air/Mist or Aerated Water
2800' - TD	As Needed	As Needed	<8	Aerated 4% KCL water, salt gel

NOTE: Add 400 sx KCL to system over 24 hour period after reaching 4000'. Maintain 4% system to TD. (Convert to salt gel mud system as hole conditions dictate.)

EIGHT POINT PLAN

CHAPITA WELLS UNIT 810-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Lost circulation probable from 1500' to 3000'+/-.

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

7. EVALUATION PROGRAM:

Logs: Di-Pole Sonic

Schlumberger Platform Express

T.D. to surface casing

T.D. to surface casing

Cores: None Programmed DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr

will be run in lieu of open hole logs.

8. ABNORMAL CONDITIONS:

Possible lost circulation near top of Green River

Mesa Verde Section slightly over-pressured.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring

EIGHT POINT PLAN

CHAPITA WELLS UNIT 810-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

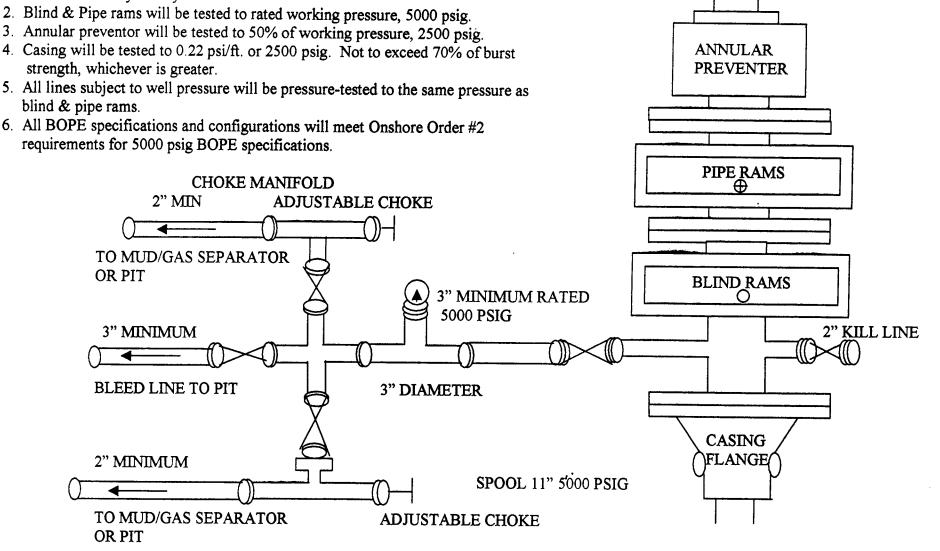
5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. BOPE 11" 5000 PSIG

TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.

- 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
- blind & pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



ROTATING HEAD

FLOW LINE

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 810-23

Lease Number:

U-0282

Location:

1239' FNL & 710' FWL, NW/NW, Sec. 23,

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 17.7 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 5*`
- B. Producing wells 48*
- C. Shut in wells -3*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping. See attached facility diagram.
- 2. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 864' from proposed location to a point in the NW/NW of Section 23, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc.

- drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be padded with felt prior to lining.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
 - 6 pounds Shadscale per acre
 - 6 pounds Galleta grass per acre

The reserve pit will be located on the Northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners 5 and B. The stockpiled location topsoil will be stored along the South side, on both sides of Corner #1. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the East.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used.
 - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

OPERATIO	PERMITTING	
EOG Resources, Inc.	EOG Resources, Inc.	Ed Trotter
P.O. Box 250	P.O. Box 1815	P.O. Box 1910
Big Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Jim Schaefer	George McBride	Telephone: (435)789-4120
Telephone (307)276-3331	Telephone (435)789-0790	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Data

Date

EOG RESOURCES, INC.

CWU #810-23 LOCATED IN UNTAIL COUNTY, UTAIL SECTION 23, T98, R22E, S.L.B.&M.

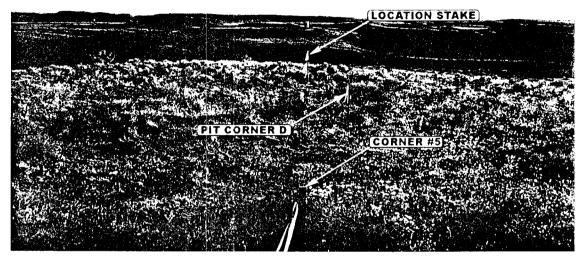


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERIA

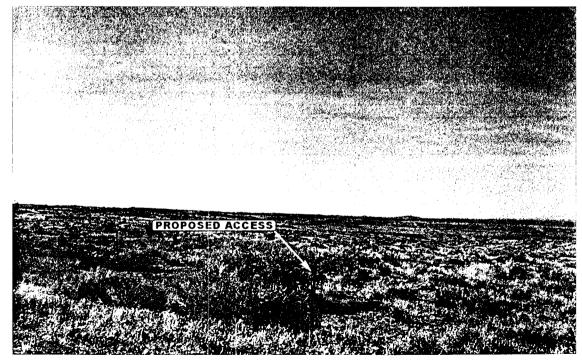


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

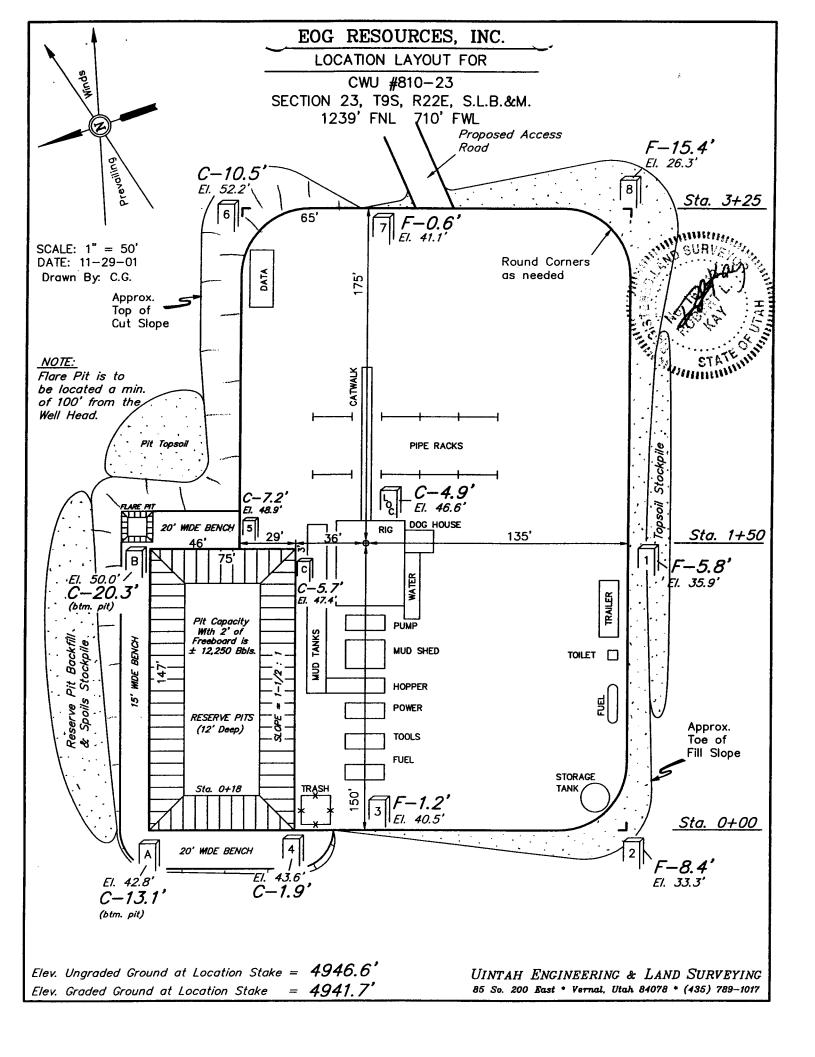
CAMERA ANGLE: WESTERLY

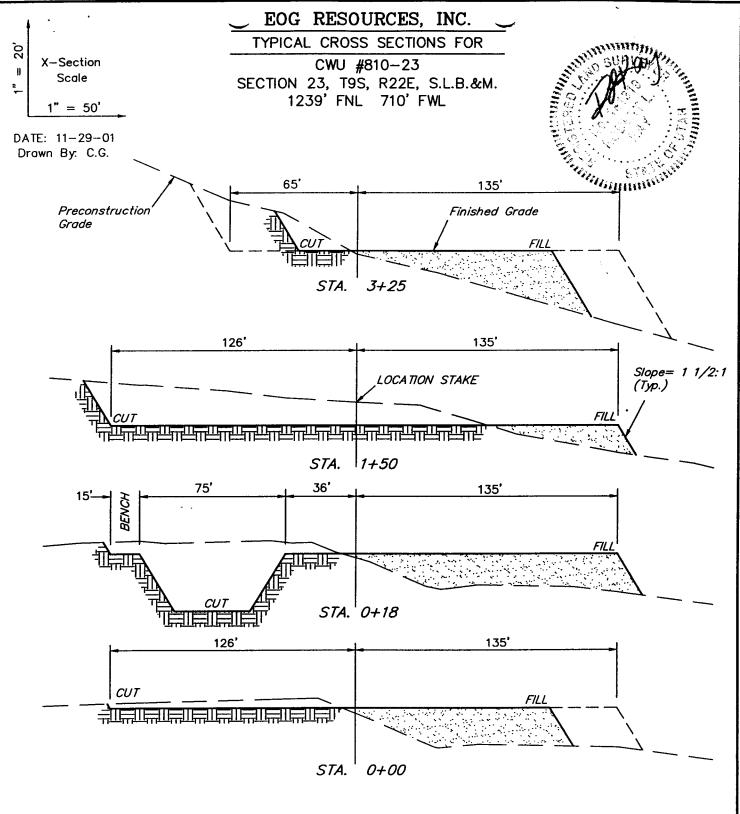


Established Engineering & Land Surveying

Seconds 200 East Vernal Utah 8 10 78
438 789 1017 Hels and since com

LOCATION	PHOTOS	11 MONIII	19	01 11 AR	РНО
TAKEN BY: D.A.	DRAWN 84: P.M	. REV	ISED: (N)=(N)=(N)	





APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,430 Cu. Yds.

Remaining Location = 10,070 Cu. Yds.

> TOTAL CUT = 11,500 CU.YDS.

> **FILL** = 7,990 CU.YDS.

EXCESS MATERIAL AFTER

5% COMPACTION = 3,090 Cu. Yds.

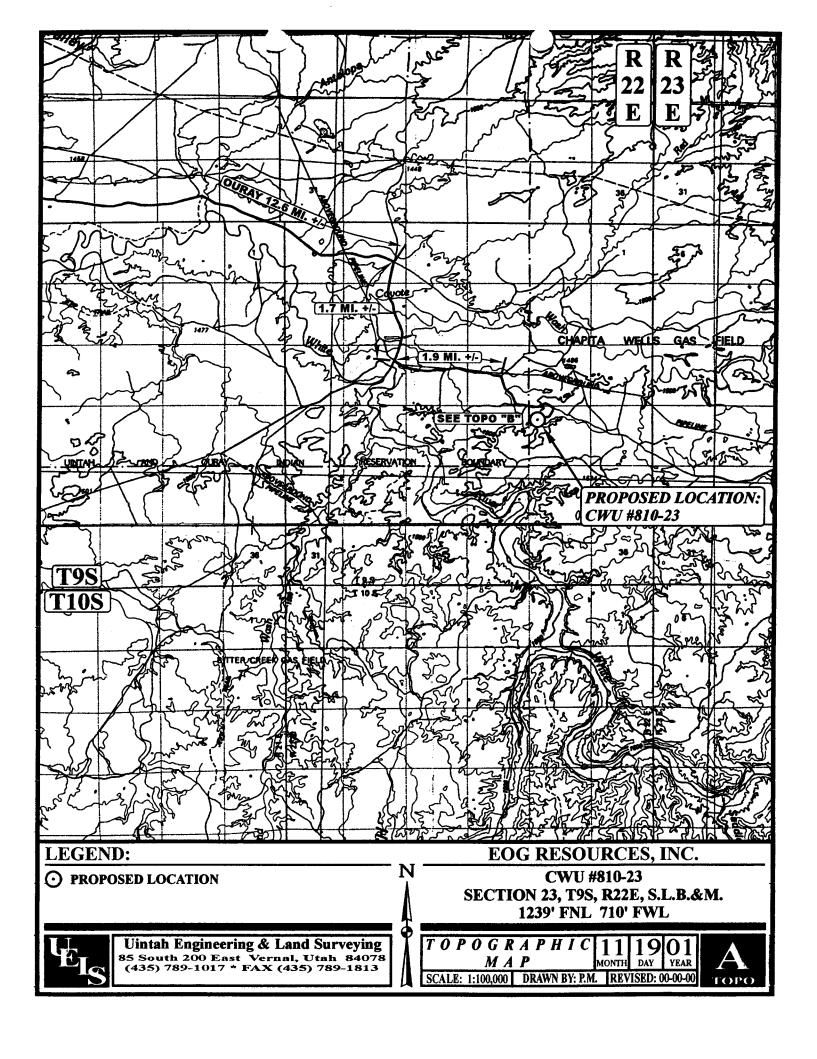
Topsoil & Pit Backfill = 3,090 Cu. Yds.

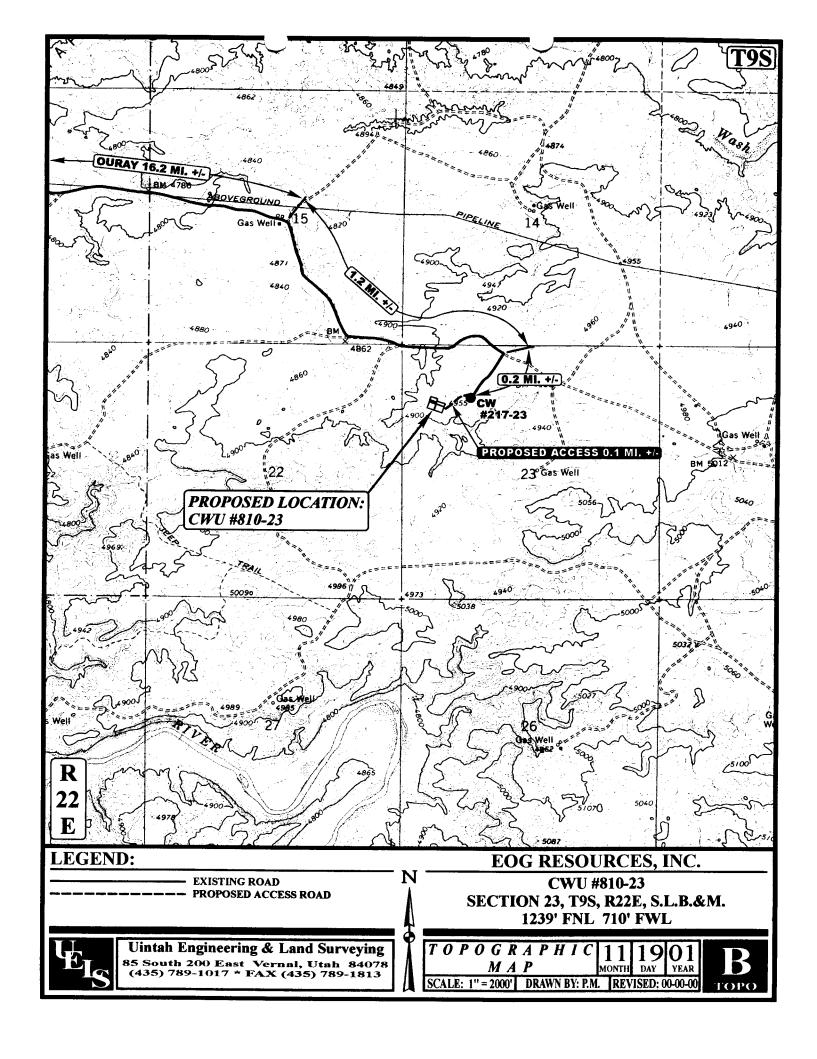
(1/2 Pit Vol.)

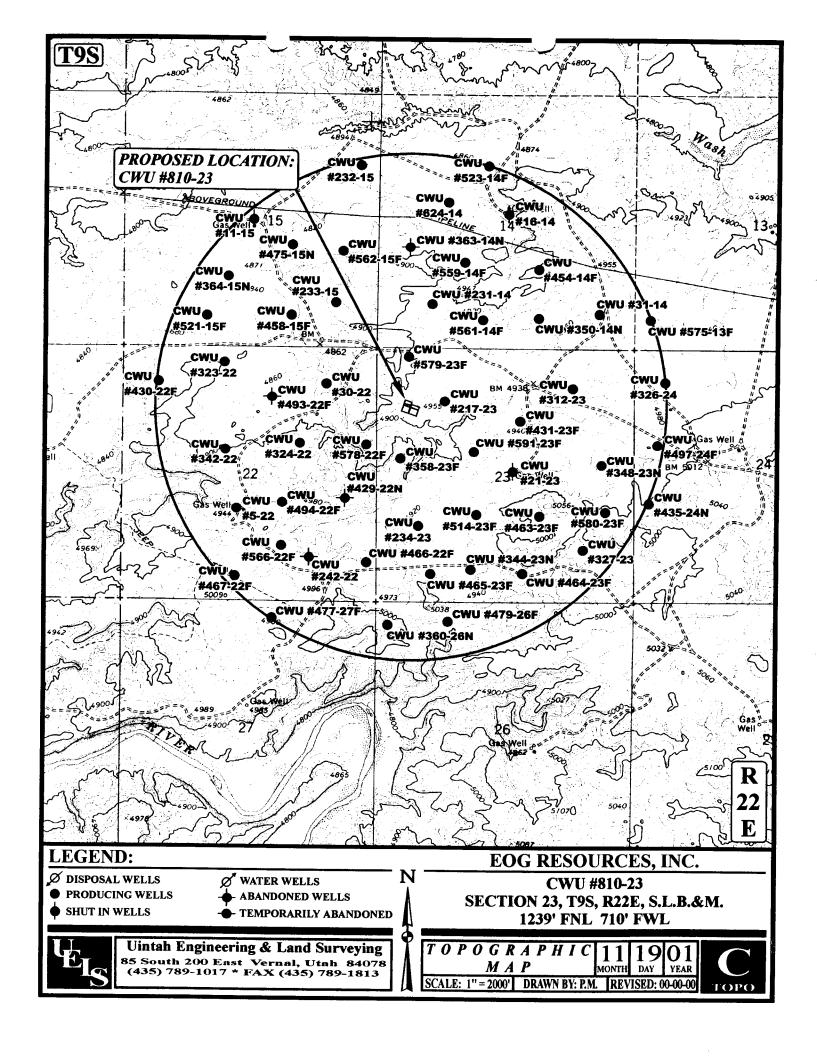
EXCESS UNBALANCE Cu. Yds.

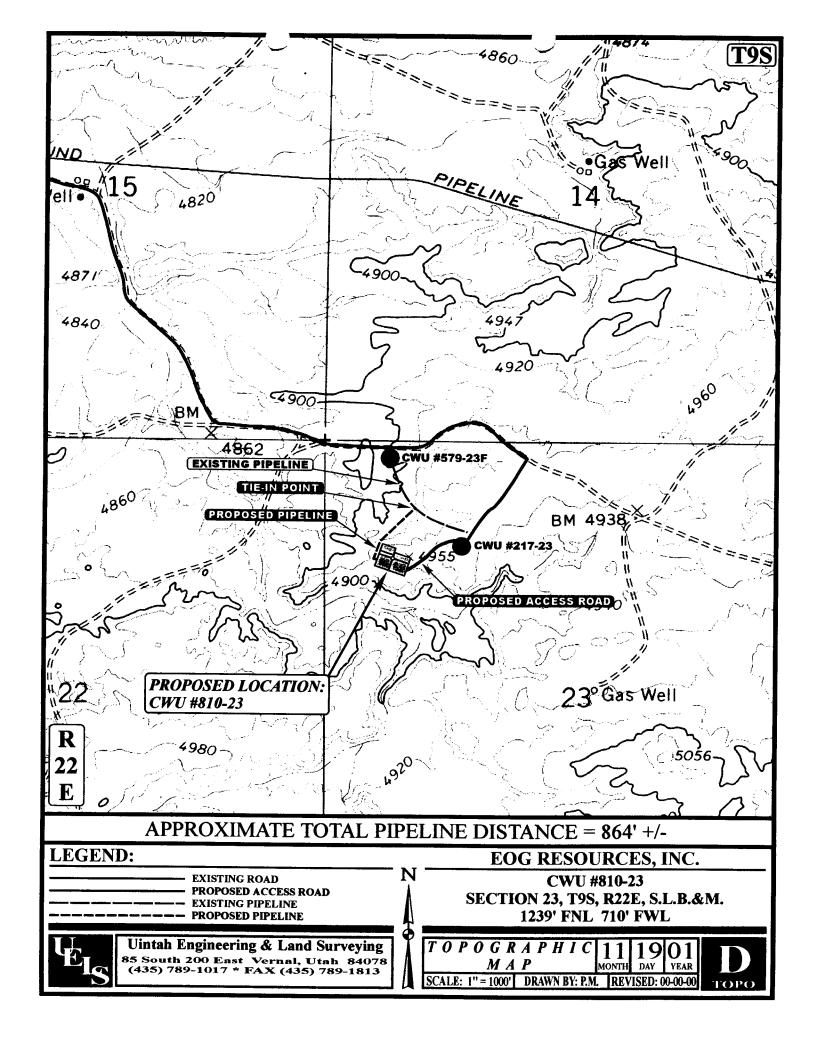
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017









002

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/25/2002	API NO. ASSIGNI	ED: 43-047-3451	.0
WELL NAME: CWU 810-23 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER, AGENT PROPOSED LOCATION:	PHONE NUMBER: 4		
NWNW 23 090S 220E			7-1-
SURFACE: 1239 FNL 0710 FWL BOTTOM: 1239 FNL 0710 FWL	Tech Review	Initials	Date
UINTAH	Engineering		
NATURAL BUTTES (630)	Geology		
LEASE TYPE: 1 - Federal	Surface		
LEASE NUMBER: U-0282 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: MVRD			
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) PROCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N)	R649-3-2. C Siting: 460 F R649-3-3. F Drilling Uni Board Cause Eff Date: Siting:	Jnit CHAPITA WEI Seneral rom Qtr/Qtr & 920' Exception	Between Wells
STIPULATIONS: 1-Fed. Affiord 2-0:1 Shale			



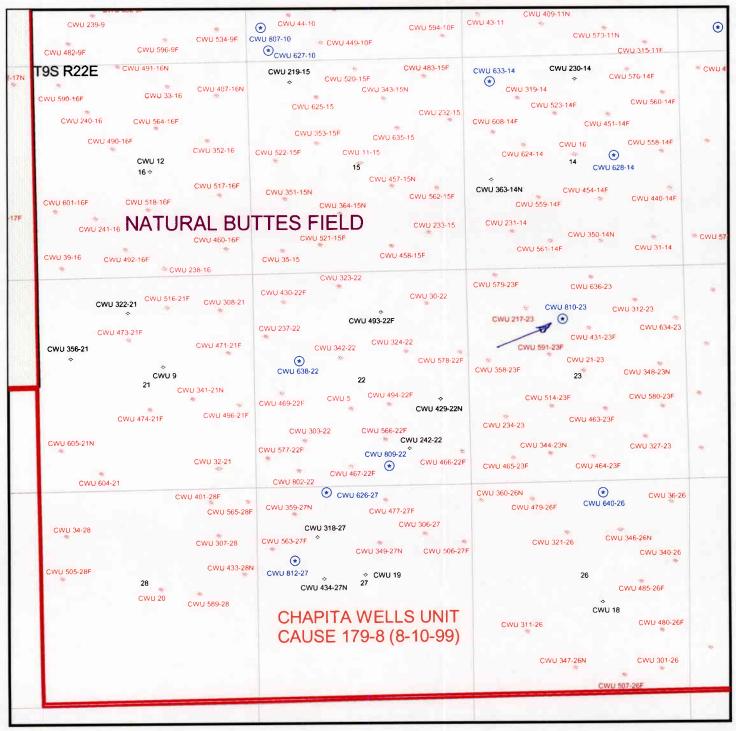
OPERATOR: EOG RESOURCES INC (N9550)

SEC. 22, 23, & 27, T9S, R22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH UNIT: CHAPITA WELLS

CAUSE: 179-8



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

February 27, 2002

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

2002 Plan of Development Chapita Wells Unit,

Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land The following wells are planned for calendar year 2002 within the Chapita Wells Unit, Uintah County, Utah.

Api Number

Well

Location

(Proposed PZ Wasatch)

 43-047-34508
 CWU 807-10
 Sec. 10, T9S, R22E
 0840 FSL 0343 FWL

 43-047-34509
 CWU 809-22
 Sec. 22, T9S, R22E
 0453 FSL 2010 FEL

 43-047-34510
 CWU 810-23
 Sec. 23, T9S, R22E
 1239 FN1 0710 FWL

 43-047-34511 CWU 812-27 Sec. 27, T9S, R22E 1814 FNL 0931 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:2-27-2



DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke **Executive Director** Lowell P. Braxton Division Director 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

February 27, 2002

EOG Resources Inc PO Box 1815 Vernal UT 84078

Re:

Chapita Wells Unit 810-23 Well, 1239' FNL, 710' FWL, NW NW, Sec. 23, T. 9 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34510.

John R. Baza

Associate Director

er

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources Inc				
Well Name & Number	Chapita Wells Unit 810-23				
API Number:	43-047-34510				
Lease:	U-0282				
Location: <u>NW NW</u>	Sec. 23 T. 9 South R. 22 East				

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FITOET JED

FORM APPROVED

(fully 1002)	IINIT	ED STATES	FEB	21	2002	OMB NO. 1004-0136
(July 1992)	DEPARTMEN		TERIOR		5. Lease designation and serial n	umber
0.0.4					U-0282	
004	BUREAU OF L	AND MANAGEN	IL OD DEEDEN		6. If Indian, Allottee or Tribe na	
	APPLICATION FOR P	EKMII IU DKI	LL UK DEEFEN		0. If indian, Another of Tribe ha	inc
1a. TYPE OF WORK		EN 🗆			7. Unit Agreement Name	
DRILL	DEEL 1		,		CHAPITA WELLS	UNIT
b. TYPE OF WELL		Single	Multiple		8. Farm or lease name, well no.	01122
	Gas Well Other	Zone	□ Zone □		5 	
2. Name of Operator	Well /				9. API Well No.	
	ESOURCES, INC.				CWU 810-23	
3. Address and Telepl					10. Field and pool, or wildcat	
P.O. B0	OX 1815, VERNAL,	UT 84078 (43	35)789-0790		MESA VERDE	
4. Location of Well (Report location clearly and in a	ccordance with any Sta	ite requirements.)		11. Sec., T., R., M., or BLK.	
At surface					and survey or area	E.
1239' F	FNL & 710' FWL	NW/NV	V		SEC. 23, T9S, R22	E
At proposed prod.	Zone				12. County or parish	13. State
14. Distance in miles	and direction from nearest town	or post office	Ц		UINTAH	UTAH
	S SOUTHEAST OF	OUKAI, UIA	of acres in lease		17. No. of acres assigned to this v	
15. Distance from pro- location to neare				l	17. 140. Of acres assigned to ans .	
property or lease		24	440			
	ig. Unit line, if any)				00 D	
18. Distance from pro	posed location		osed depth		20. Rotary or cable tools	
to nearest well, di	rilling, completed,	Į l	0,210'	i	ROTARY	
or applied for, on	whether DF, RT, GR, etc.)				22. Approx. date work	
4941.7 FEF	T GRADED GROU	ND			UPON APP	ROVAL
23.	PROPO	SED CASING AND C	EMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING		T SETTING DEPTH	 	QUANTITY OF CEMENT	"C" -1 20/
<u>17 1/2"</u>	13 3/8"	48#	120' +/-	-	ement with 50 sx Class	
12 1/4"	9 5/8"	36.0#	2800' +/-		Cl2. (Casing will be pr	
7 7/8"	4 1/2"	11.6#	10,210' +/-		terval from 2800' to 180	
				T""G	i" plus 2% CaCl2 & 1/4#/	/sx Celloflake.
CEE ATTACL	IMENTS FOR:	OF	CEIVED		ment interval from 1800	
SEE ATTACE	IMENIS FOR.	UP.			th light weight cement p	
		0.1	EP 0 4 3802			
8 POINT PLA		51	-b n 4 John		litives. 1" top 25' with	
BOP SCHEM	ATIC		while		nent plus 3% CaCl2. C	
SURFACE US	SE AND OPERATIN	IG PLAN	IVISION OF	fro	m TD to 500'+/- above	uppermost pay
LOCATION F		OILCE	MA WILLIAM	inte	erval with 50/50 Pozmix	w/2% gel
		(1)),		10% salt. Volume to be	
LOCATION I		AND "C"			m Caliper log annular v	
	HC MAPS "A", "B",	11112				
GAS SALES	PIPELINE—MAP "I)"			excess. Circulate casir	
				cer	nenting. Reciprocate ca	asing during
				Ce	menting.	
		FOG RESOI	IRCES INC. WILL	BE	THE DESIGNATED (OPERATOR
					R BOND #NM-2308	
		OF THE SU	DIECT WELL OIN.	יובניו	C BOIND WINNI 2500	
Da. HTAH DIVI	ISION OF OIL, GAS, AN	ID MINING				
DI ADOME CRACE	PECCENE DEVENOUSED DEV	2D AM: If proposal is:	to deepen, give data on prese	nt pro	ductive zone and proposed new pro	ductive zone. If
proposal is to drill or	deepen directionally, give perti	nent data on subsurfac	e locations and measured and	d true	vertical depths. Give blowout preve	enter program, if any.
24.	/ Х					
	Cel With	TITI	E Agent		DATE 2^{-3}	0-2002
SIGNED	Y - V - V - V - V - V - V - V - V - V -	1111	L Aguit		2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
(This space for Fe	ederal or State office use)			., .	and the same of the same of the same that the	WAL
			ADDOCUAL DATE	d.	Degree of Appad	V P4 Im
PERMIT NO	does not warrant or certify that	the applicant holds les	APPROVAL DATE_	rights	in the subject lease which would en	title the applicant to
Application approval conduct operations the	nereon.					
	APPROVAL, IF ANY:	ACTI	NG Assistant Field N	/lana	iger	
7	<-09 0		_ Mineral Reso	urce	6 DATE 8/2	9/02

COAs Page 1 of 7 Well No.: CWU 810-23

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>EOG Resources, Inc.</u>
Well Name & Number: <u>CWU 810-23</u>
Lease Number: <u>U-0282</u>
API Number: 43-047-34510
Location: NWNW Sec. 23 T.9S R. 22E
Agreement: Chapita Wells Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. <u>DRILLING PROGRAM</u>

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next** casing string or requesting plugging orders Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

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COAs Page 2 of 7 Well No.: CWU 810-23

2. <u>Pressure Control Equipment</u>

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to.

The variances requested in section 6 of the 8 point drilling plan are granted with the following conditions:

If a mist system is being utilized then the requirement for a deduster shall be waived.

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

The production casing must be cemented a minimum of 500' above the top of the Wasatch Formation which has been identified at ± 4679 '.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basic VED

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COAs Page 3 of 7 Well No.: CWU 810-23

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have the avoidably lost.

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COAs Page 4 of 7 Well No.: CWU 810-23

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterlythereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

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COAs Page 5 of 7 Well No.: CWU 810-23

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435)

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood (435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

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COAs Page 6 of 7 Well No.: CWU 810-23

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

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COAs Page 7 of <u>7</u> Well No.: CWU 810-23

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

The pit shall be lined with felt and plastic.

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FORM 3160-5		SIAIES			FORM APPROVED	
(September 2001)		F 'E INTERIOR			OMB No. 1004-01	35
•	BUREAU OF LAN	ID MANAGEMENT	•		Expires January 31	, 2004
				5. Lease Serial !	No.	•
005 sundr	RY NOTICES AND RI	EPORTS ON WELLS		<i>U-0282</i>		
	nis form for proposals to dr ell. Use Form 3160-3 (APD			6. If Indian, Alle	ottee or Tribe Name	
				7. If Unit or C	A/Agreement, N	ame and/or No.
: ' SUBMITU		ier instructions on revers	e side 🐉	СНАРІТ	A WELLS UN	/IT
1. Type of Well				8. Well Name a	ind No.	
Oil Well	X Gas Well	Jother CONFIDE	VTIAL		A WELLS UN	/IT 810-23
2. Name of Operator	•			9. API Well No).	
EOG RESO	URCES, INC.			43-047-3	4510	
3. Address and Tele		(435) 789-4120		10. Field and Pool.	or Exploratory Ar	ra
	910, VERNAL, UT	•		MESA V		•••
		······································				
	(Footage, Sec., T., R., M., o			11. County or Pari		TAII
1239' FN	L, 710' FWL, NW	/IN W		UINIAH	COUNTY, U	ІАП
SECTION	V 23, T9S, R22E					
	12 CHECK APPROPR	IATE BOX(ES) TO INDICATE	E NATURE (OF NOTICE, REPO	RT, OR OTHER D	ATA
TYPE OF SUBM	ISSION		ТҮРЕ (OF ACTION		•
	NDONMENT NOTICE	Alter Casing Casing Repair X Change Plans Convert to Injection Deepen	Plu Plu Pro Re	w Construction og and Abandon og Back oduction (Start/Resu clamation	Well Integrit Other	al Off y
is to deepen directio work will be perfor operation results in requirements, inclu	nally or recomplete horizontall med or provide the Bond No. or a multiple completion or recom ding reclamation, have been cou	y, give subsurface locations and means of the subsurface locations and subsurface subsurfaces.	sured and tru sequent report 60-4 shall be f mined that the	e vertical depths of all p is shall be filed within 30 filed once testing is com site is ready for final in	pertinent markers and 0 days following completed. Final Abandon ispection.)	imate duration thereof. If the proposal zones. Attach the Bond under which the stion of the involved operations. If the ment Notices shall be filed only after all ECEIVED AN 2 8 2003 OIL, GAS & MINING
14. Thereby certify that the Name (Printed/T)	e integring is true and correct	ate: The Victory:	jui(Title	Agent	
Signature	22 Jolh				20-200	3
	1	THIS SPACE FOR FEDER	RAL OR ST	ATÉ OFFICE USE		The second secon
				TITLE	DATE	COPY SENT TO OPENIOR
Approved by	1 *C 44 1 2 4	normal of this patie		Office	DATE	Initials CHA
	val, if any, are attached. A	pproval of this notice olds legal or equitable title to tl	hoca riahte i	L	hich would entitle	
	certily that the applicant n duct operations thereon.	orus icgai or cyunxine une to ti	nose rights i	a cae subject itast w	men wyara carac	the second section of the commence of the second
		nakas it a coima for any name	and w/06-0	make to any denoctment		
		nakes it a crime for any person knowingly I statements or representations as to any n				

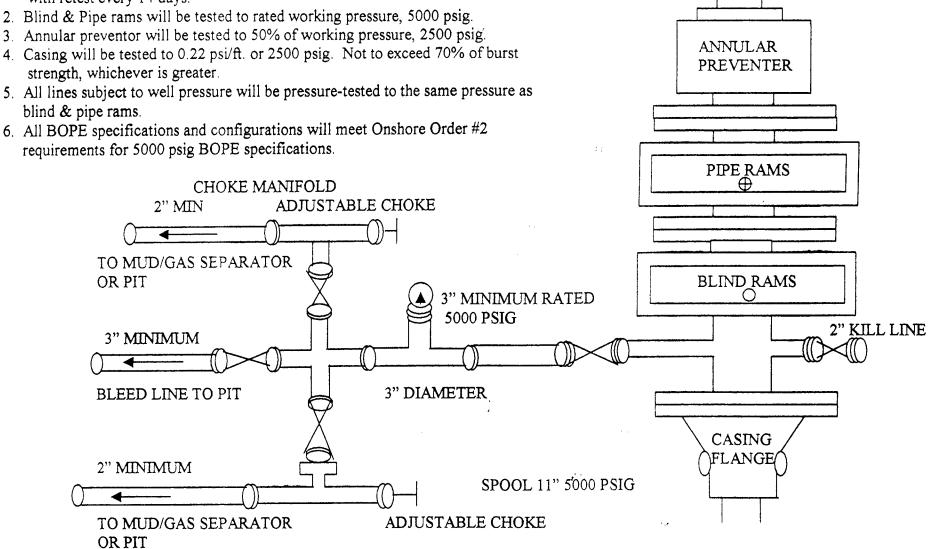
5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. BOPE 11" 5000 PSIG

TESTING PROCEDURE:

1:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
- strength, whichever is greater.
- blind & pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



CONFIDENTIAL

ROTATING HEAD

FLOW LINE

CHAPITA WELLS UNIT 810-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1611'
Wasatch	4792'
Island	7220'
KMV Cret. Price River	7352'
KMV Lower Price River	8856'
Sego	9328'
KMV Castlegate	9482'
Black Hawk Shale	9700'
KMV Black Hawk	9892'
Mancos	10421'
Mancos 'B'	10628'

EST. TD: 10,912'

Anticipated BHP 4700 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

							KAI	ING PACI	UK
HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAP	SE BURST	TENSILE
17 1/2"	0' - 250'+/- GL	250' +/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2550'+/- KB	2550' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2550' - TD +/-KB	10,912' +/-	4 1/2"	11.6#	N-80	LT&C	6350 PSI	7780 PSI	223,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Wooden wiper plug

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

Have bottom of first collar tack-welded, guide shoe and top of first collar thread-locked.

Intermediate Hole Procedure (250-2550'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Have bottom of collar on it. #1 tack-welded, thread-lock guide shoe and top of jt. #1.

EIGHT POINT PLAN



CHAPITA WELLS UNIT 810-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Production Hole Procedure (2550'-TD):

FS, 1 joint of casing, FC, and balance of casing to surface (DFFS and DFFC are ok, if preferred). Run marker collars and ±10300' and ±6800' (alter depth if needed to avoid placing across any potentially-productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2nd joint.

NOTE: Differential pressure rating on internal valves in float equipment is 4000 psi, Burst on float equipment body: 9625 psi, Collapse: 9900 psi.

6. MUD PROGRAM

Surface Hole Procedure (0-250' below GL):

Air - Air Water Mist

Intermediate Hole Procedure (250-2550'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

Production Hole Procedure (2550'-TD):

2700'- 4600' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4600'- 7000' Close in mud system. "Mud up" with 6 ppb Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- 7000'- TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain 6 ppb DAP. **Do not mix caustic or lime.** Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 10-12 cc's. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO2 contamination with DESCO CF and OSIL (Oxygen scavenger).

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

...

EIGHT POINT PLAN

CONFIDENTIAL

CHAPITA WELLS UNIT 810-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express from TD to base of surface casing & Di-pole Sonic from TD to surface in 1 run.

9. CEMENT PROGRAM:

Surface Hole Procedure (0-250' Below GL):

Lead: 300 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes, RDMO Rocker spud rig.

Intermediate Hole Procedure (250-2550')

Lead: 75 sx. (50% excess volume) Class 'G' lead cement (coverage from 1600-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft3/sk., 24.5 gps water.

Tail: 280 sx. (50% excess volume) Class 'G' cement (coverage from 2550-1600') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft3/sk., 7.9 gps water.

Bump plug with fresh water. Do not pump over ½ of shoe volume past calculated displacement. Note and record final lift pressure and plug bump pressure.

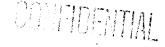
Production Hole Procedure (2550' to TD)

Test proposed slurry with actual mix water in advance (Schlumberger).

Use openhole log caliper volume <u>plus 10% excess on lead slurry and 5% excess on tail slurry</u> to calculate cement volumes. Attempt to bring lead cement 200' into base of intermediate casing and tail cement to 400' above top of Wasatch. Reciprocate pipe ±45' while conditioning hole and cementing (unless well has had problems with lost circulation). Utilize all available pump rate and thin mud to below 40 vis prior to cementing. Set on bottom if it starts getting sticky. Bump plug 1000 psi over FPP (not to exceed 6000 psi) with fresh water. Utilize top plug only.

-:

EIGHT POINT PLAN



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CHAPITA WELLS UNIT 810-23 NW/NW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Production Hole Procedure (2550' to TD)(Continued):

Lead: 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoamer), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (celloflakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water.

Tail: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoamer), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

INTERMEDIATE HOLE (250-2550')

Potential Problems: Lost circulation below 1600' and minor amounts of gas may be present. Monitor for and report any hydrocarbon shows and/or water zones.

PRODUCTION HOLE (2550'-TD)

Potential Problems: Research indicates that mud losses are possible throughout all of the 7-7/8" hole and are almost a certainty when weights exceed 10.8 ppg. (Lost circulation was encountered in several wells around CWU 810-23). Have a variety of LCM particle sizes on location in ample supplies to cover your needs. At the same time, formation pressures in productive zones could require up to 13.0 ppg mud weights to control (CWU 809-22 well located 1 mi. southwest of the subject well required 13.0 ppg mud to log and run casing). Also, several offset wells around the CWU 810-23 experienced an increase in hole angle to 3-4 1/2° from 3000-5000', then fell back to "normal" inclination. Sloughing shales and keyseat development are possible in the Wasatch Formation. CO2 contamination in the mud is possible in the Price River (Mesaverde).

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

::

(Attachment: BOP Schematic Diagram)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Comp	eany:E	OG RESOURCES	INC	
Well Name:	C	WU 810-23		
Api No:	43-047-34510	Lease Type	: FEDERAL	
Section23	Township0	9S Range 22E	CountyUINTA	.Н
Drilling Contra	actor <u>ROCKE</u>	R DRILLING	RIG#1	
Ţ	Oate01/31/ Oate11:00 HowROT	AM ARY		
•				
	03/2003			

F-020

P.01/01

3072763335

From-EOG - BIG PINEY, WY.

Feb-03-03 02:13pm

OPERATOR: EOG Resources, Inc.

ADDRESS: P.O. BOX 250

UPERMIUM MUUI. NU. IY

FAX: JIM THOMPSON (801) 359-3940

ENTITY ACTION FORM - FORM 6

BIG PINEY, WYOMING 83113

CTION	CURRENT	NEW	API	WELL NAME	LOCATION				SPUD	EFFECTIVE	
CODE	ENTITY NO.	ENTITY NO.	NUMBER		QQ	SEC.	ΤP	RG	COUNTY	DATE	DATE
В	99999	4905	43-047-34510	CHAPITA WELLS UNIT 810-23	NWNW	23	98	22E	UINTAH	2/01/2003	2-3-03
-	<u> </u>				-						
			ſ	ONFIDENTIAL							
			1	OH IDEITING							
В	99999	<u> </u>				<u> </u>	1			<u>.l</u>	
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			<u></u>		· · · · · · · · · · · · · · · · · · ·					,	
ACTION!	S CODES (Se	e instructions o	on back of form)						J+ 1	Millor	
	A - Establis	h new entity to	r new well (single we	ell only)						AULON	
	B - Add nev	nifeire of Hew v	g entity (group or un	it well)				Signa	uure (Ilatory Analys	et .	2/03/2003
				nother existing entity				Title			Date
D - Re-essign well from one existing entity to a new entity E - Other (explain in comments section)											
NOTE:	Use COMM	ENT section is	explain why each A	Action Code was selected.	-		-	Phon	e No.	(307) 276-	4842
	(3/89)										

RECEIVED

FEB 0 3 2003

DIV. OF OIL, GAS & MINING

Form 3160-5 (August 1999)

DNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. 006

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

5. Lease Serial No. U 0282

6.	If	Indian,	Allottee	or	Tribe	Name	
1							

						greement, Name and/or No.				
SUBMIT IN TRI	SUBMIT IN TRIPLICATE - Other instructions on reverse side.									
1. Type of Well			NHAL		8. Well Name and					
Oil Well Gas Well Oth	er					LLS UNIT 810-23				
2. Name of Operator EOG RESOURCES, INC.	Contact: KA E-I	ATY CARLSO	N Carlson@EOG	Resources.co	9. API Well No. m 43-047-3451	0				
3a. Address P.O. BOX 250 BIG PINEY, WY 83113		b. Phone No. (in Ph: 307.276.4)	10. Field and Pool, or Exploratory CHAPITA WELLS/MESAVERDE					
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Pari	sh, and State				
Sec 23 T9S R22E NWNW 123	39FNL 710FWL				UINTAH CO	UNTY, UT				
12. CHECK APPI	NOTICE, RI	EPORT, OR OTH	HER DATA							
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTI									
	☐ Acidize	□ Deepen		☐ Product	ion (Start/Resume)	☐ Water Shut-Off				
☐ Notice of Intent	☐ Alter Casing	☐ Fracture	e Treat	☐ Reclam	atio n	■ Well Integrity				
Subsequent Report ■	☐ Casing Repair	☐ New Co	onstruction	□ Recomp	lete	Other				
☐ Final Abandonment Notice	☐ Change Plans	Plug an	d Abandon	□ Tempor	arily Abandon	Well Spud				
	☐ Convert to Injection	🗖 Plug Ba	ick	□ Water I	Disposal					
testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) EOG Resources, Inc. spud 17-1/2" surface hole at the subject location 2/01/2003. The contract was Rocker Dilling #1. Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 2/01/2003. FEB 0 5 2003 DIV. OF OIL, GAS & MINING										
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #18 For EOG RESO	202 verified by URCES, INC., v	the BLM Wel	l Information the Vernal	System					
Name (Printed/Typed) KATY CA	RLSON	T;	tle REGUL	ATORY AN	ALYST					
Signature (Electronic	Submission)	la/ D	ate 02/03/2	003						
	THIS SPACE FOR	FEDERAL	OR STATE	OFFICE U	SE					
Approved By		- - -	Title		Da	te				
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conditions.	uitable title to those rights in the su act operations thereon.	ibject lease	Office							
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a cri statements or representations as to	me for any perso any matter withi	n knowingly and n its jurisdiction	l willfully to m	ake to any departmen	at or agency of the United				

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

00

5. Lease Serial No.

SUNDRY	NOTICES AND REPO	RTS ON WELLS	U 0282				
Do not use thi abandoned wel	s form for proposals to II. Use form 3160-3 (APL	drill or to re-enter an)) for such proposals.	6. If Indian, Allottee	or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instruc	tions on reverse side.	7. If Unit or CA/Agr CHAPITA WE	reement, Name and/or No. LLS			
Type of Well Oil Well	ner	CONFIDENTIAL		8. Well Name and No. CHAPITA WELLS UNIT 810-23			
Name of Operator EOG RESOURCES, INC.		KATY CARLSON E-Mail: Kathleen_Carlson@EOG	9. API Well No. GResources.com 43-047-34510				
a. Address P.O. BOX 250 BIG PINEY, WY 83113		3b. Phone No. (include area code Ph: 307.276.4842	e) 10. Field and Pool, of CHAPITA WE	or Exploratory LLS/MESAVERDE			
. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Parish	, and State			
Sec 23 T9S R22E NWNW 123	39FNL 710FWL		UINTAH COU	NTY, UT			
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, REPORT, OR OTH	ER DATA			
TYPE OF SUBMISSION		ТҮРЕ С	OF ACTION				
- Nisting of Internal	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off			
□ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity			
Subsequent Report	Casing Repair	■ New Construction	□ Recomplete	Other			
☐ Final Abandonment Notice	□ Change Plans	Plug and Abandon	□ Temporarily Abandon	orarily Abandon Well Spud			
	☐ Convert to Injection	Plug Back	■ Water Disposal				
was Rocker Drilling #1. Ed Fo of Oil, Gas & Mining were noti	orsman of the Vernal BLM fied of spud 2/01/2003.	office and Carol Daniels of t		-IVED			
		÷		EIVED			
				1 2003			
,			DIV. OF OIL,	GAS & MINING			
14. I hereby certify that the foregoing is	Electronic Submission #	18696 verified by the BLM We OURCES, INC., will be sent to	II Information System the Vernal				
Name (Printed/Typed) KATY CA	RLSON	Title REGU	LATORY ANALYST				
Signature (Electronic S	Submission) Katy Ca	Date 02/19/2	2003				
	THIS SPACE FO	R FEDERAL OR STATE	OFFICE USE				
Approved By		Title	Date				
onditions of approval, if any, are attached that the applicant holds legal or equilibrian would entitle the applicant to conditions.	uitable title to those rights in the	not warrant or subject lease Office	n garan kanada jakan aga k				
Fitle 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a	crime for any person knowingly an	d willfully to make to any department	or agency of the United			

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

5. Lease Serial No.

BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

	WELL C)					• • • • • • • • • • • • • • • • • • • •				U	0282		
1a. Type of	_	Oil Well			-] Other	5 21		3 5 00 5		6. If	Indian, Allo	ttee or	Tribe Name
b. Type of	Completion	Othe		☐ Work Ov	rer 📙	Deepen	☐ Plug	зваск [Diff, R	esvr.	7. Ur C	nit or CA A	greeme /ELLS	ent Name and No.
2. Name of	Operator ESOURCES	INC	<u></u>		Contact:	KATY CAR E-Mail: Kat	LSON hleen	Carlson@E	EOGRes	ources.		ase Name a		ll No. UNIT 810-23
3. Address		250	3113				hone No 307.276	o. (include a 5.4842	rea code)	9. Al	PI Well No.		43-047-34510
4. Location				d in accorda	nce with F	Federal requir	ements)*				ield and Po		Exploratory /MANCOS
At surfac	ce NWNW	/ 1239FN	NL 170FWL								11. S	Sec., T., R.,	M., or	Block and Survey 9S R22E Mer SLB
At top prod interval reported below NWNW 1239FNL 170FWL 12. County or Parish 13. State														
	At total depth NVVIVV 1255FNL 170 VVL													
02/01/2				06/2003			D & 03/2	A R 2/2002 3	eady to F				2 GL	
18. Total D	•	MD TVD	10912		Plug Bac		MD TVD	1086		· •		dge Plug Se		MD TVD
21. Type El	ectric & Oth	er Mechai SS/DIP	nical Logs Ru OLE/SON/C	ın (Submit c ALIPER/CI	opy of ead BL/CCL/V	ch) MICA (DL/GR)	120G 3-13	-38032 -03	22. Was Was	well cored DST run?	i?	⊠ No (☐ Yes	(Submit analysis)
PE/A 23. Casing an	LIGKI	FEIC	NIFFL	<u> </u>	3-03	<u> </u>			Direc	tional Sur	vey?	No I	Yes	(Submit analysis)
Hole Size	Size/G		Wt. (#/ft.)	Тор	Botton	-		No. of S		Slurry (BB		Cement T	op*	Amount Pulled
17.500	13.3	75 H-40	48.0	(MD)	(MD)) <u>Dej</u> 270	Jui	Type of	300		L)			
12.250		25 K-55	36.0	0	25	553			350					
7.875	4.5	00 N-80	11.6	0	109	912			2740					
										+			-	
-					-		 ·	<u> </u>		 	-			
24. Tubing	Record													
Size	Depth Set (M	(D) P	acker Depth	(MD) S	ize D	epth Set (MI) I	acker Deptl	h (MD)	Size	De	pth Set (MI	<u>)</u>	Packer Depth (MD)
2.375		0824				26. Perforati	on Reco	ord		L	1			
25. Producin	<u> </u>		Т	p.	ottom			Interval		Size		No. Holes		Perf. Status
A)	ormation	icos	Top 1	0671	10807	10		10671 TO 1	10807	0.3			PRO	DUCING
B)	IVIAN			007.1	70007									
C)														
D)														
27. Acid, Fi	racture, Treat	ment, Cer	ment Squeeze	, Etc.								-RF	CF	I\ /FD
	Depth Interva	al						mount and T	Type of N	//aterial				
	1067	1 TO 10	807 53,904 (GALS GELLE	D WATER	₹ & 191,440#	20/40 S	AND.				MAR	7 6	2003
												,,		2003
				-							- (DIV OF OI	I GA	S & MINING
28. Product	ion - Interval	Α												
Date First	Test	Hours	Test	Oil	Gas	Water		ravity	Gas		Product	ion Method		
Produced 03/22/2003	Date 03/23/2003	Tested 24	Production	BBL 27.0	мсғ 500.0	BBL 87.0	Corr.	AFI	PI Gravity			FLOV	VS FRO	OM WELL
Choke	Tbg. Press.	Csg.	24 Нг.	Oil	Gas	Water BBL	Gas:0 Ratio		Well S	Status				
Size 12/64	Flwg. 1010 SI	Press. 1650.0	Rate	BBL 27	мсғ 500	87	Katio			PGW				
	tion - Interva	ıl B												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G Corr.	ravity API	Gas Gravit	ly	Product	ion Method		
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:0 Ratio		Well S	Status				
	SI			<u> </u>										

	luction - Interv				T	Tax :	lon- :				D. J. d. Mak.	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity		Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status			
28c. Prod	luction - Interv	al D										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity		Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status			
29. Dispo	osition of Gas(S	Sold, used	for fuel, vent	ed, etc.)								
	nary of Porous	Zones (In	clude Aquife	rs):					31	. Fo	rmation (Log) Markers	
Show tests,	all important a including deptiectoveries.	zones of n	orosity and c	ontents there	eof: Cored in e tool open,	ntervals and flowing and	l all drill-ster d shut-in pre	n ssures				
	Formation		Тор	Bottom		Description	ons, Content	s, etc.			Name	Top Meas. Depth
LOWER F SEGO BUCK TC CASTLEC BLACK H MACNOS	:H IVER (KMV) PRICE RIVEF DNGUE GATE (KMV) IAWK (KMV)		1611 4711 7095 7560 8796 9309 9387 9487 9940 10612	4711 7095 7560 8796 9309 9387 9487 9940 10612 10912	SAI SAI SAI SAI SAI SAI SAI	ALE NDSTONE NDSTONE NDSTONE NDSTONE NDSTONE NDSTONE NDSTONE				PF MI LC SE BA BL MA	ASATCH DRTH HORN LAND RICE RIVER (BUG WORK) RICE RIVER (TRADITIONAL) DDLE PRICE RIVER EGO ASTLEGATE ASE CASTLEGATE SAND ACK HAWK ANCOS ANCOS "B" ASE MANCOS "B"	4768 6716 7231 7412 7599 8098 8911 9344 9548 9759 9968 10493 10684 10813
1. El	e enclosed attac	nical Logs		-		2. Geologic	c Report		3. DS		eport 4. Direction	nal Survey
5. Su	undry Notice fo	or plugging	and cement	verification		6. Core An	nalysis		7 Oth	er:		
34. I here	eby certify that	the forego		ronic Subn	ission #198	367 Verified	orrect as deted by the BL	M Well In	formatio		e records (see attached instructionstem.	ns):
Name	e (please print)	KATY C	ARLSON	7		1	T	tle <u>REGU</u>	LATORY	<u> </u>	IALYST	
Signa	ature	(Electror	nic Submiss	ion) Dat	ylar	lea	D	ate <u>03/24/</u>	2003	•		
T:41- 10 1	U.S.C. Saatian	1001 and	Tielo 42 II S	C Section 1	212 make i	t a crime fo	or any person	knowingly	v and will	fully	to make to any department or a	gency

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

		ENTITY ACTIO	N FORM
Operator:	EOG Resources, Inc.		Operator Account Number: N 9550
Address:	PO Box 250		
	city Big Piney		
	state WY	zip 83113	Phone Number:

Wall 1

API Number	Well i	Name	QQ	Sec	Twp	Rng	County
4304734510	CWU 810-23		NWNW	23	98	22E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		y Assignment fective Date
D	4905	13759	1	/31/200)3		4/24/2003

Comments: Original entity assigned in error - not in the participating area. CONFIDENTIAL

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	 Spud Da	te		y Assignment ective Date
omments:							

Well 3

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Da	l te		y Assignment ective Date
omments:			<u> </u>				

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Earlene	Russell	for	DO	GN
---------	---------	-----	----	----

Name (Please Print)

Signature

Title

Engineering Tech

4/24/2003

Date

0 1 1 Form 3160-4 (August 1999)

JNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137

			DUKEA											Expires	: Nove	mber 30, 2000
	WELL	COMPL	ETION (OR RE	CON	/IPLET	ION R	EPOF	RT	AND L	.OG			ease Serial U 0282	No.	
la. Type o	_	Oil Well	Gas		☐ D:		Other						6. I	f Indian, All	ottee o	or Tribe Name
b. Type o	f Completion	n	ew Well r	□ Wo	rk Ove	r 🗖	Deepen	□ F	Plug	Back	⊠ Difi	Resvr.	7. L	Jnit or CA A	green	nent Name and No.
2. Name of	f Operator					Contact:	KATY C	ARISO)N			·····	-	CHAPITA V Lease Name		
EOG R	REŜOURCE	<u> </u>				Contact.	E-Mail:	Kathlee	en_(com	CHAPITA V	VELL:	S UNIT 810-23
		Y, WY 8					Pr	n: 307.:	276		e area co	ie)	9. <i>A</i>	API Well No		43-047-34510
4. Location	n of Well (Re	port locati	on clearly a	nd in acc	ordano	ce with F	ederal red	quireme	nts)	*			10.	Field and Po	ool, or VELL	Exploratory S/MESAVERDE
At surfa	ace NWN\	N 1239FN	IL 170FWL				1	oni	1 ["	in the way		" 5	11.	Sec., T., R.,	M., o	Block and Survey
At top p	orod interval	reported be	elow NW	NW 123	39FNL	. 170FW	L i							or Area Se County or P		9S R22E Mer SLB
At total		/NW 1239	FNL 170F					,				***		UINTAH	411511	UT
14. Date Sp 02/01/2				ate T.D. 3/06/200		ied			8	Complete A 🙎 2/2003	ed Ready to	Prod.	17.		DF, K 42 GL	B, RT, GL)*
18. Total D	Depth:	MD TVD	1091 1086		19. P	lug Back	T.D.:	MD TVI				20. De	pth Br	idge Plug Se	et:	MD TVD
21. Type E	lectric & Oth	ner Mechar	nical Logs R	un (Sub	mit cop	py of each	h)					s well core		⊠ No	☐ Ye	s (Submit analysis)
						CCL/VD	LIGIN				Din	s DST run ectional Su	rvey?	⊠ No ⊠ No		s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Rec	ord <i>(Repo</i>	rt all strings	$\overline{}$										1		
Hole Size	Size/G	rade	Wt. (#/ft.)	To _j (MI	•	Bottom (MD)	1 ~	: Cemen Depth	iter		f Sks. & of Cemen		/ Vol. BL)	Cement 7	Гор*	Amount Pulled
17.500		375 H-40	48.0		0		70				3	00				
12.250 7.875		325 K-55	36.0	-	0	, 25						50				<u> </u>
7.875	4.5	600 N-80	11.6	<u> </u>	0	109	12		\dashv		27	40		 		
				<u> </u>					┪							
24. Tubing	****			. 1			***					_				
Size 2.375	Depth Set (N	4D) Pa 0202	cker Depth	(MD) 10250	Size	e De	pth Set (MD)	Pa	icker Der	oth (MD)	Size	D	epth Set (M	D)	Packer Depth (MD)
25. Produci		0202		10230]			26. Perfor	ration R	ecoi	rd			L			
F	ormation		Top		Bott	om]	Perforat	ed I	nterval		Size		No. Holes	<u> </u>	Perf. Status
A)	MESAVE	RDE		0014	1	10176			10	0014 TO	10176	0.3	80		PRO	DUCING
B)													\perp			
<u>C)</u>			· · · · · · ·							··			-		_	
	racture, Treat	ment, Cerr	ent Squeeze	e, Etc.											L	
	Depth Interv									ount and	Type of	Material				
	1001	4 TO 101	76 53,300	GALS GI	ELLED	WATER	& 186,00	0# 20/40	0 SA	ND.						
												·				
				-							<u> </u>					
	ion - Interval															
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Ga M	as CF	Water BBL		il Gra		Gas Gra	rity	Produc	tion Method	13	
04/22/2003	04/23/2003	24		1.0	\perp	305.0	20.0					-		FLOV	/S FR	OM WELL
Choke Size		Csg. Press.	24 Hr. Rate	Oil BBL	Ga M	as CF	Water BBL		as:Oil atio		Wel	Status			TY)	AI U 2003
1264	SI	1000.0		1		305	20	L_				PGW			<u>.</u>	
Date First	tion - Interva	Hours	Test	Oil	Ga	96	Water	lo:	1.0-		10		D 1			
Produced	Date	Tested	Production	BBL		as CF	BBL		l Gra		Gas Gra	rity	Product	tion Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Ga M	as CF	Water BBL		as:Oil atio		Wel	Status	-			

28b. Prod	uction - Interv	al C									
Date First	Test	Hours	Test	Oil	Gas	Water	03.0			T	
Produced	Date	Tested	Production	BBL	MCF	BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	,	Well Status		
28c. Produ	uction - Interv	al D			L		Ц				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	V	Well Status		
29. Dispos SOLD	sition of Gas(S	old, used f	or fuel, vente	ed, etc.)		<u> </u>			 		
30. Summ	ary of Porous	Zones (Inc	lude Aquifer	rs):					31 For	mation (Log) Markers	
tests, ii	all important z ncluding depth coveries.	ones of po	rosity and co ested, cushio	ntents there n used, time	of: Cored in tool open, f	tervals and a lowing and	ill drill-stem shut-in pressu	res	31.101	mation (Log) Walkers	
	Formation		Тор	Bottom		Description	s, Contents, e	tc.		Name	Top Meas. Depth
SEGO BUCK TON CASTLEG, BLACKHAI MANCOS "	FIER (KMV) RICE RIVER NGUE ATE (KMV) WK (KMV) "B"		1611 4711 7095 7560 8796 9809 9387 9487 9940 10612	4711 7095 7560 8796 9309 9387 9487 940 10612 10912	SAN SAN SAN SHA SAN SAN	DSTONE DSTONE DSTONE DSTONE DSTONE			NOI ISL PRI PRI MID LOV SEC CAS BAS BLA MAN	SATCH RTH HORN AND CE RIVER (BUG WORK) CE RIVER (TRADITIONAL DLE PRICE RIVER VER PRICE RIVER SO STILEGATE SE CASTLEGATE SAND CKHAWK NCOS NCO "B" SE MANCO "B"	4768 6716 7231 7412 7599 8098 8911 9344 9548 9759 9968 10493 10684 10813
33. Circle et	nal remarks (in	ments: cal Logs (1	full set req'	d.)	2.	Geologic R	eport		3. DST Repo	rt 4. Directions	l Survey
	ry Notice for p					Core Analy		•	7 Other:		•
34. I hereby	certify that th	e foregoin	g and attache Electro	nic Submis:	sion #20994	Verified by	t as determine the BLM W will be sent (ell Infor	mation Syste	ecords (see attached instructions m.	s):
Name (p	lease print) <u>K</u>	ATY CAR	LSON				Title R	EGULA	TORY ANAL	YST	
Signatur	e <u>(</u> E	lectronic	Submission	Date	lar	Ha	Date <u>0</u> 4	4/24/200	03		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 1999)

WITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVEL	,
OMB NO. 1004-013	5
Expires: November 30,	200

5. Lease Serial No. U 0282 SUMPRY NOTICES AND REPORTS ON WELLS

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17	, 1	- €1

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Do not use thi abandoned we	is form for proposals to II. Use form 3160-3 (AP	drill or to re-en D) for such pro	iter an posals.		6. If Indian, Allotte	e or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	ctions on revers	se side.		7. If Unit or CA/Ag CHAPITA WE	reement, Name and/or No. LLS
1. Type of Well		- CONFI F	IFNT!AT		8. Well Name and N	
Oil Well 🛛 Gas Well 🔲 Oth		CONTIL	LITIIL	-		LS UNIT 810-23
2. Name of Operator EOG RESOURCES, INC.	Contact:	KATY CARLSO E-Mail: Kathleen_	N Carlson@EOG	Resources.co	9. API Well No. m 43-047-34510	
3a. Address P.O. BOX 250 BIG PINEY, WY 83113		3b. Phone No. (in Ph: 307.276.4)	10. Field and Pool, CHAPITA WE	or Exploratory LLS/MESAVERDE
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description	1)			11. County or Paris	h, and State
Sec 23 T9S R22E NWNW 12	39FNL 170FWL				UINTAH COU	NTY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE N	ATURE OF	NOTICE, RI	EPORT, OR OTH	ER DATA
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION		
	☐ Acidize	□ Deeper	1	☐ Product	ion (Start/Resume)	■ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fractu	re Treat	☐ Reclam	ation	■ Well Integrity
Subsequent Report	☐ Casing Repair	☐ New C	onstruction	Recomp	lete	□ Other
☐ Final Abandonment Notice	☐ Change Plans	Plug a	nd Abandon	☐ Tempor	arily Abandon	
	Convert to Injection	🗖 Plug B	ack	■ Water I	Disposal	
13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final Aldetermined that the site is ready for following the EOG Resources, Inc. continued the Price River	ally or recomplete horizontally with will be performed or provide the operations. If the operation rebandonment Notices shall be final inspection.) ed the completion of the swer from 9140-42', 9153-5'. Fracture stimulated w/wer 8900-02', 8932-35', 8'd w/56,660 gals gelled waiver from 8805-07', 8826-ed water & 161,708# 20/45/19/2003. 7 BC, 175 BW in 24 hour	give subsurface for eithe Bond No. on fi sults in a multiple celed only after all req subject well as fo 55', 9169-71', 91 60,508 gals gelle 983-84', 9014-15 tter & 191,900#; 28', 8834-36', 88 10 sand.	rations and meas le with BLM/BL ompletion or rec uirements, inclu- ollows: 75-76', 9193- ed water & 19 5', 9055-56', 9 20/40 sand. 445-47' & 885	94', 9212-14 11,637# 20/4 1066-67' &	sequent reports shall new interval, a Form 3 n, have been complete	be filed within 30 days 160-4 shall be filed once
14. I hereby certify that the foregoing i	Electronic Submission	#22369 verified b SOURCES, INC.,	y the BLM We will be sent to	ll Information the Vernal	System	
Name (Printed/Typed) KATY CA	RLSON	1	itle REGU	LATORY AN	ALYST	
Signature (Electronic	Submission) Sate (a)	hor	Date 05/27/2	2003		
	THIS SPACE F	OR FEDERAL	OR STATE	OFFICE U	SE .	
Annroyed By			Title		Date	
Approved By Conditions of approval, if any, are attached	ed. Approval of this notice doe	s not warrant or			-	RECEIVED
certify that the applicant holds legal or eq which would entitle the applicant to cond	mitable title to those rights in th	ne subject lease	Office			~-!VLU
withou would citative the applicant to cond	act operations alereon.		1			444

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of Lenzy & tales any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 1999)

ÚNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Exnires: November 30, 2000

014

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

5. Lease Serial No. U 0282

SUBMIT IN TRI	PLICATE - Other instruction	ns on reverse side.	7. If Unit or CA/Ag CHAPITA WE	reement, Name and/or No. LLS
. Type of Well Oil Well Gas Well Oth	ner U	UNFIDENTIAL	8. Well Name and N CHAPITA WEL	o. LS UNIT 810-23
Name of Operator EOG RESOURCES, INC.		TY CARLSON //ail: Kathleen_Carlson@EC	9. API Well No. GResources.com 43-047-34510	
Ba. Address P.O. BOX 250 BIG PINEY, WY 83113		b. Phone No. (include area coo h: 307.276.4842	le) 10. Field and Pool, CHAPITA WE	or Exploratory LLS/MESAVERDE
Location of Well (Footage, Sec., T.	, R., M., or Survey Description)		11. County or Paris	h, and State
Sec 23 T9S R22E NWNW 123	39FNL 170FWL		UINTAH COU	NTY, UT
12. CHECK APPE	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF	NOTICE, REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION	
	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity
Subsequent Report	☐ Casing Repair	■ New Construction	Recomplete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	□ Temporarily Abandon	
	□ Convert to Injection	Plug Back	■ Water Disposal	
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi	Illy or recomplete horizontally, givk will be performed or provide the operations. If the operation result andonment Notices shall be filed conal inspection.)	e subsurface locations and mea Bond No. on file with BLM/B s in a multiple completion or re only after all requirements, incl	ing date of any proposed work and appr sured and true vertical depths of all per IA. Required subsequent reports shall icompletion in a new interval, a Form 3 uding reclamation, have been complete	tinent markers and zones. be filed within 30 days 160-4 shall be filed once
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab	ally or recomplete horizontally, gively will be performed or provide the operations. If the operation results andonment Notices shall be filed conal inspection.) Bed the completion of the subject from 9140-42', 9153-55', Fracture stimulated w/60, see from 8900-02', 8932-35', w/56,660 gals gelled water per from 8805-07', 8826-28', and water & 161,708# 20/40 see 5/19/2003.	e subsurface locations and mer Bond No. on file with BLM/B is in a multiple completion or re- mily after all requirements, included ect well as follows: 9169-71', 9175-76', 9193- 508 gals gelled water & 1 8983-84', 9014-15', 9055 & 191,900# 20/40 sand. 8834-36', 8845-47' & 88 and.	sured and true vertical depths of all per IA. Required subsequent reports shall icompletion in a new interval, a Form 3 uding reclamation, have been completed -94', 9212-14', 91,637# 20/40 -56', 9066-67' & F6-57'. Fracture	tinent markers and zones. be filed within 30 days 160-4 shall be filed once
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit EOG Resources, Inc. continues 1. Perforated Lower Price Riv 9244-45', 9266-67' & 9203-05' sand. 2. Perforated Lower Price Riv 9087-89'. Fracture stimulated 3. Perforated Middle Price Riv stimulated w/48,176 gals gelle 4. Returned well to production TEST: 6/09/2003, 436 MCFD	ally or recomplete horizontally, gively will be performed or provide the operations. If the operation results and onment Notices shall be filed on all inspection.) But the completion of the subject from 9140-42', 9153-55', Fracture stimulated w/60, were from 8900-02', 8932-35', w/56,660 gals gelled water wer from 8805-07', 8826-28', at water & 161,708# 20/40 stimulated w/60, were from 8805-07', 8826-28', at water & 161,708# 20/40 stimulated w/60, were from 8805-07', 8826-28', at water & 161,708# 20/40 stimulated w/60, were from 8805-07', 8826-28', at water & 161,708# 20/40 stimulated w/60, were from 8805-07', 8826-28', at water & 161,708# 20/40 stimulated w/60, were from 8805-07', 8826-28', at water & 161,708# 20/40 stimulated w/60, were from 8805-07', 8826-28', at water & 161,708# 20/40 stimulated w/60, were from 8805-07', 8826-28', at water & 161,708# 20/40 stimulated w/60, were from 8805-07', 8826-28', at water & 161,708# 20/40 stimulated w/60, were from 8900-02', 8932-35', w/56,660 gals gelled water from 8900-02', 8932-35', w/56,660 gals gelled water w/60, were from 8900-02', 8932-35', w/56,660 gals gelled water w/60, were from 8900-02', 8932-35', w/56,660 gals gelled water w/60, were from 8900-02', 8932-35', w/56,660 gals gelled water w/60, were from 8900-02', 8932-35', w/56,660 gals gelled water w/60, were from 8900-02', 8932-35', w/56,660 gals gelled water w/60, w/56,660 gals gals gelled water w/60, w/56,660 gals gals gelled water w/60, w/56,660 gals gals gals gals gals gals gals gals	e subsurface locations and mer Bond No. on file with BLM/B is in a multiple completion or remly after all requirements, included with the subsection of the	sured and true vertical depths of all per IA. Required subsequent reports shall icompletion in a new interval, a Form 3 uding reclamation, have been completed -94', 9212-14', 91,637# 20/40 -56', 9066-67' & F6-57'. Fracture JUN psig, CP 1200 psig. DIV. OF O	thent markers and zones, be filed within 30 days 160-4 shall be filed once d, and the operator has
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit EOG Resources, Inc. continue 1. Perforated Lower Price Riv 9244-45', 9266-67' & 9203-05' sand. 2. Perforated Lower Price Riv 9087-89'. Fracture stimulated 3. Perforated Middle Price Riv stimulated w/48,176 gals gelle 4. Returned well to production TEST: 6/09/2003, 436 MCFD	ully or recomplete horizontally, gively will be performed or provide the operations. If the operation results and onment Notices shall be filed on all inspection.) ed the completion of the subject from 9140-42', 9153-55', and the completion of the subject from 9140-42', 9153-55', and the completion of the subject from 9140-42', 9153-55', and the subject from 8900-02', 8932-35', and the subject from 8905-07', 8826-28', and water & 161,708# 20/40 so 15/19/2003. The completion of the subject from 8905-07', 8826-28', and water & 161,708# 20/40 so 15/19/2003. The completion of the subject from 8905-07', 8826-28', and water & 161,708# 20/40 so 15/19/2003. The completion of the subject from 9154-95', and 9154-	e subsurface locations and mer Bond No. on file with BLM/B in a multiple completion or really after all requirements, includent well as follows: 9169-71', 9175-76', 9193508 gals gelled water & 18983-84', 9014-15', 9055 & 191,900# 20/40 sand. 8834-36', 8845-47' & 88 and. In 12/64" choke, FTP 680 location of the BLM Wirces, INC., will be sent to	sured and true vertical depths of all per IA. Required subsequent reports shall icompletion in a new interval, a Form 3 uding reclamation, have been completed -94', 9212-14', 91,637# 20/40 -56', 9066-67' & F6-57'. Fracture JUN psig, CP 1200 psig. DIV. OF O	thent markers and zones. be filed within 30 days 160-4 shall be filed once d, and the operator has
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit EOG Resources, Inc. continue 1. Perforated Lower Price Riv 9244-45', 9266-67' & 9203-05' sand. 2. Perforated Lower Price Riv 9087-89'. Fracture stimulated 3. Perforated Middle Price Riv stimulated w/48,176 gals gelle 4. Returned well to production TEST: 6/09/2003, 436 MCFD	ully or recomplete horizontally, gively will be performed or provide the operations. If the operation results and onment Notices shall be filed on all inspection.) ed the completion of the subject from 9140-42', 9153-55', and the completion of the subject from 9140-42', 9153-55', and the completion of the subject from 9140-42', 9153-55', and the subject from 8900-02', 8932-35', and the subject from 8905-07', 8826-28', and water & 161,708# 20/40 so 15/19/2003. The completion of the subject from 8905-07', 8826-28', and water & 161,708# 20/40 so 15/19/2003. The completion of the subject from 8905-07', 8826-28', and water & 161,708# 20/40 so 15/19/2003. The completion of the subject from 9154-95', and 9154-	e subsurface locations and mer Bond No. on file with BLM/B in a multiple completion or really after all requirements, includent well as follows: 9169-71', 9175-76', 9193508 gals gelled water & 18983-84', 9014-15', 9055 & 191,900# 20/40 sand. 8834-36', 8845-47' & 88 and. In 12/64" choke, FTP 680 location of the BLM Wirces, INC., will be sent to	sured and true vertical depths of all per IA. Required subsequent reports shall icompletion in a new interval, a Form 3 uding reclamation, have been completed. -94', 9212-14', 91,637# 20/40 -56', 9066-67' & F66-57'. Fracture JUN psig, CP 1200 psig. DIV. OF O	thent markers and zones, be filed within 30 days 160-4 shall be filed once d, and the operator has
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit EOG Resources, Inc. continue 1. Perforated Lower Price Riv 9244-45', 9266-67' & 9203-05' sand. 2. Perforated Lower Price Riv 9087-89'. Fracture stimulated 3. Perforated Middle Price Riv stimulated w/48,176 gals gelle 4. Returned well to production TEST: 6/09/2003, 436 MCFD 4. Thereby certify that the foregoing is Name (Printed/Typed) KATY CAI	ally or recomplete horizontally, gively will be performed or provide the operations. If the operation results and onment Notices shall be filed on the sandonment Notices shall be filed on the sandonment Notices shall be filed on the subject of the completion of the subject from 9140-42', 9153-55', Fracture stimulated w/60, see from 8900-02', 8932-35', w/56,660 gals gelled water ver from 8805-07', 8826-28', and water & 161,708# 20/40 sin 5/19/2003. The completion of the subject from 8901-02', 8932-35', w/56,660 gals gelled water ver from 8805-07', 8826-28', and water & 161,708# 20/40 sin 5/19/2003. The completion of the subject from 8901-02', 8932-35', w/56,660 gals gelled water ver from 8805-07', 8826-28', w/56,660 gals gals gals gals gals gals gals gals	e subsurface locations and mer Bond No. on file with BLM/B in a multiple completion or really after all requirements, includent well as follows: 9169-71', 9175-76', 9193508 gals gelled water & 18983-84', 9014-15', 9055& 191,900# 20/40 sand. 8834-36', 8845-47' & 88 and. In 12/64" choke, FTP 680 RCES, INC., will be sent to Title REGU	sured and true vertical depths of all per IA. Required subsequent reports shall icompletion in a new interval, a Form 3 uding reclamation, have been completed -94', 9212-14', 91,637# 20/40 -56', 9066-67' & FEC JUN psig, CP 1200 psig. DIV. OF Output Information System of the Vernal JUATORY ANALYST	thent markers and zones. be filed within 30 days 160-4 shall be filed once d, and the operator has
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit EOG Resources, Inc. continue 1. Perforated Lower Price Riv 9244-45', 9266-67' & 9203-05' sand. 2. Perforated Lower Price Riv 9087-89'. Fracture stimulated 3. Perforated Middle Price Riv stimulated w/48,176 gals gelle 4. Returned well to production TEST: 6/09/2003, 436 MCFD	ally or recomplete horizontally, gively will be performed or provide the operations. If the operation results and onment Notices shall be filed on the sandonment Notices shall be filed on the sandonment Notices shall be filed on the subject of the completion of the subject from 9140-42', 9153-55', Fracture stimulated w/60, see from 8900-02', 8932-35', w/56,660 gals gelled water ver from 8805-07', 8826-28', and water & 161,708# 20/40 sin 5/19/2003. The completion of the subject from 8901-02', 8932-35', w/56,660 gals gelled water ver from 8805-07', 8826-28', and water & 161,708# 20/40 sin 5/19/2003. The completion of the subject from 8901-02', 8932-35', w/56,660 gals gelled water ver from 8805-07', 8826-28', w/56,660 gals gals gals gals gals gals gals gals	e subsurface locations and mer Bond No. on file with BLM/B is in a multiple completion or really after all requirements, incl lect well as follows: 9169-71', 9175-76', 9193 508 gals gelled water & 1 8983-84', 9014-15', 9055 & 191,900# 20/40 sand. 8834-36', 8845-47' & 88 and. In 12/64" choke, FTP 680 INC., will be sent to Title REGI Date 06/11	sured and true vertical depths of all per IA. Required subsequent reports shall icompletion in a new interval, a Form 3 uding reclamation, have been completed -94', 9212-14', 91,637# 20/40 -56', 9066-67' & FEC JUN psig, CP 1200 psig. DIV. OF Output Information System of the Vernal JUATORY ANALYST	thent markers and zones, be filed within 30 days 160-4 shall be filed once d, and the operator has CEIVED 1 3 2003 1L, GAS & MINING

Form 3160-4 (August 1999)		DEPARTI BUREAU	MENT OF	TATES THE INT MANAG	ERIOR EMENT		`	-		OMB No	APPROVED o. 1004-0137 vember 30, 2000
5	WELL COMP	LETION OR	RECO	MPLETIC	N REPORT	AND LO	3	[5. Lease U 028	Serial No. B2	
la. Type of	Well 🔲 Oil We	_	_	-				1	6. If Indi	an, Allotte	e or Tribe Name
b. Type of (. —	New Well [) Work Ov	er 🗖 De	eepen Plu	g Back	Diff. Res	ovr.	7. Unit o CHAI	r CA Agre PITA WEL	ement Name and No. LS
2. Name of C	perator SOURCES, INC.			Contact: K	ATY CARLSON Mail: Kathleen	l _Carlson@E0	OGReso	urces.co	8. Lease m CHA	Name and PITA WEL	Well No. LS UNIT 810-23
3. Address	P.O. BOX 250 BIG PINEY, WY	83113			3a. Phone N Ph: 307.27	lo. (include are '6.4842	a code)		9. API W		43-047-34510
4. Location	of Well (Report loca	ation clearly and	in accordar	ice with Fed	eral requirement	s)*			10. Field CHA	l and Pool, PITA WEI	or Exploratory LLS/MANCOS
At surfac					(•) ()		TAI	Ī	11. Sec., or Ar	T., R., M. ea Sec 2	, or Block and Survey 3 T9S R22E Mer SLB
At top pr At total d	od interval reported	below NWNV 39FNL 170FW		L 170FWL	<u>UUN</u>	lul.	liith.	Ī	12. Cour UINT	nty or Paris	sh 13. State UT
14. Date Spr 02/01/20	ıdded	15. Date	e T.D. Read 6/2003	hed		te Completed & A 🔀 Rea	ady to Pro	od.	17. Elev	ations (DF 4942	, KB, RT, GL)* GL
18. Total De	epth: MD TVD	10912	19.	Plug Back		10869		20. Dept	h Bridge	Plug Set:	MD TVD
21. Type El PLATFO	ectric & Other Mecl DRMEXPRESS/DI	hanical Logs Rui POLE/SON/CA	n (Submit c ALIPER/CE	opy of each) BL/CCL/VD	L/GR	22	2. Was w Was D Directi	ell cored' ST run? onal Sur	? Ø vey? Ø	No	Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis)
23. Casing an	d Liner Record <i>(Re</i>	port all strings s	et in well)			7	1				<u> </u>
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cemento Depth	er No. of SI Type of C	ement	Slurry (BBI		Cement Top	p* Amount Pulled
17.500	13.375 H-4		0			_	300 350				
12.250 7.875	9.625 K-5 4,500 N-8		0				2740				
			<u></u>			_					
24. Tubing	Daniel								i		
Size	Depth Set (MD)	Packer Depth (MD) S	ize De	oth Set (MD)	Packer Depth	(MD)	Size	Depth	Set (MD)	Packer Depth (MD)
2.375 25. Produci	10824			2	6. Perforation Re	cord			.l		
	ormation	Top	В	ottom	Perforate	ed Interval		Size	No.	Holes	Perf. Status
A)	MANCOS	1	0671	10807		10671 TO 1	0807	0.3	во	22 P	RODUCING
B) C)											
D)									<u>, </u>		0.5 (0.5) (1.5) (1.5)
	racture, Treatment,	Cement Squeeze	, Etc.			A	`£\.	ataria1		, , % , , e e-	CO CONTRAL
	Depth Interval	10807 53,904 0	ALS CELL	ED WATER	& 191 440# 20/40	Amount and T	ype of M	aterial		<u>. ധാന്യത</u> ഇമ	EDIOD
	10671 TO	TU8U7 53,904 C	OMLO GELL	ED WATER	u 101,440# 20/40	, OAITU.			ı		PIDED
									·	ON G	- 92-04
									14		
28 Product	ion - Interval A										

Hours Tested

24

1650.0

Hours

Csg. Press.

24 Hr. Rate

Test Production

24 Hr. Rate

-

03/23/2003

28a. Production - Interval B

Test

Tbg. Press. Flwg.

Tbg. Press. Csg. Flwg. 1010 Press.

Date First

Choke

Date First

Produced

Choke Size

Size

03/22/2003

12/64

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #19867 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT **

Oil BBL

Oil BBL

Oil BBL

Oil BBL

27.0

27

Gas MCF

Gas MCF

Gas MCF

Gas MCF

500.0

500

Water BBL

Water BBL

Water BBL

Water BBL

87.0

87

Oil Gravity Corr. API

Gas:Oil

Oil Gravity Corr. API

Gas:Oil

Ratio

Gas Gravity

Well Status

Gas Gravity

Well Status

PGW

RECEIVED

Production Method

FLOWS FROM WELL

RECEIVED

SEP 2 9 2003

DIV. OF OIL, GAS & MINING

SEP 2 9 2003

28b. Proc	duction - Interv	al C	· · · · · · · · · · · · · · · · · · ·								•
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	- 12	 		· · · · · · · · · · · · · · · · · · ·
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gas Gra		Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	Il Status		
28c. Prod	luction - Interv	al D			<u> </u>	<u> </u>	<u> </u>				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. AP!	Gas Grav		Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	l Status		
29. Dispo SOLE	osition of Gas(S	old, used	for fuel, vent	ed, etc.)		<u> </u>	<u> </u>		· · · · · · · · · · · · · · · · · · ·		
30. Summ	nary of Porous	Zones (In	clude Aquife	rs):					121 5		
Show tests, i	all important z	ones of p	orosity and co	intents there	of: Cored in tool open, f	tervals and a lowing and s	ll drill-stem hut-in pressures		31. Fom	nation (Log) Markers	
GREEN R	Formation		Тор	Bottom		Description	s, Contents, etc.			Name	Top Meas. Deptl
WASATCH ISLAND PRICE RIN LOWER P SEGO BUCK TOI CASTLEG BLACK HA MACNOS	H VER (KMV) PRICE RIVER NGUE NATE (KMV) AWK (KMV)	nclude plu	1611 4711 7095 7560 8796 9309 9387 9487 9940 10612	4711 7095 7560 8796 9309 9387 9487 9940 10612 10912	SAN SAN SAN SHA SAN SAN	DSTONE DSTONE DSTONE DSTONE DSTONE			PRICE	CE RIVER (BUG WORK) CE RIVER (TRADITIONAL) CLE PRICE RIVER VER PRICE RIVER	4768 6716 7231 7412 7599 8098 8911 9344 9548 9759 9968 10493 10684 10813
1. Elect	enclosed attachr trical/Mechanic dry Notice for p	cal Logs (and cement ve	rification	6.	Geologic Re Core Analys	is	7 C	DST Repor	t 4. Directiona	·
			Electro	nic Submiss	ion #19867	Verified by	t as determined from the BLM Well In will be sent to the	forma	tion Custon	cords (see attached instructions n.):
Name (p	olease print) <u>K</u>	ATY CAF	RLSON				Title REGU	JLATO	RY ANAL	/ST	
Signatur	re <u>(E</u>	lectronic	Submission)			Date <u>03/24/</u>	2003			
Γitle 18 U.S of the United	S.C. Section 100 d States any fal	ol and Tit se, fictition	tle 43 U.S.C.	Section 1212 nt statements	, make it a o	crime for any	person knowingly any matter within	y and w	rillfully to r	nake to any department or agei	псу

REVISO FROM PRIOR SUBMISSIM

4/03

1. Type of Well	Form 3160- (April 2004					PARTM	ITED STATENT OF THE LAND N	HE INT							OMBNO	PPROVED 1004-0137 arch 31, 2007
Diff. Resvr. Chapter New Well Work Over Deepen Plug Back Diff. Resvr.	16	WELL COMPLETION OR RECOMPLETION REPORT AND LOG						-	5. La	ase Serial No 0282	·					
Nume of Operator EOG RESOURCES, INC. 2 Name of Operator EOG RESOURCES, INC. 8 Lesse Name and Well No.	la. Type of	f Well	Oil							****				6. If	Indian, Allotte	e or Tribe Name
Name of Operator ROG RESOURCES, INC.	•	•		Other			Work Over	Decep	en Pl	ug Back	(A)	Diff. Resv	ī,		_	
3 Address P.O. BOX 250 BIG PINEY, WY 83113 3a. Phone No. (include area code) 3072763331 9. AFI Well No. 43-047-34510	2. Name o	2. Name of Operator EOG RESOURCES, INC.								8. Lc	ase Name and	Well No.				
At surface NWNW 1239 FNL 710 FWI. LAT 40.02534 LON 109.40774 At top prod interval reported below SAME At total depth SAME 14. Date Spudded 03/06/2003 15. Date T.D. Reached 03/06/2003 16. Date Completed 04/22/2003 17. Elevations (DF, RKB, RT, GL)* 4942 GL 18. Total Depth MD 10912 19. Plug Back T.D.: MD 10860 TVD 19. Plug Back T.D.: MD 10860 TVD 20. Depth Bridge Plug Set: MD 10,250 TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PLATFORM EXPRESS/DIPOLE/SON/CALIPER/CBL/CCL/VDL/GR 22. Was well cored? V No Ves (Submit report) PLATFORM EXPRESS/DIPOLE/SON/CALIPER/CBL/CCL/VDL/GR 23. Casing and Liner Record (Report all strings set in well) Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement (BBL) 17.5 13.375 H-40 48# 0 270 12.250 9.625 J-55 36# 0 2553 3555 7.875 4.5 N-80 11.6# 0 10912 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) MESAVERDE 11. Sec., T., R., M., on Block and Survey of Acca 23,7785,R22E 12. County or Parish 13. State 11. Sec., T., R., M., on Block and Survey of Acca 23,7785,R22E 12. County or Parish 13. State 11. Sec., T., R., M., on Block and Survey of Acca 23,7785,R22E 12. County or Parish 13. State 11. Sec., T., R., M., on Block and Survey Parish 11. Sec., T., R., M., on Block and Survey Parish 11. Sec., T., R., M., on Block and Survey Parish 11. Sec., T., R., M., on Block and Survey Parish 12. County or Parish 13. State 11. UINTAH 10. The Elevations (DF, RKB, RT, GL,* 10. Perforated Interval 12. Was well cored? 17. Elevations (DF, RKB, RT, GL,* 19. Elev								9. AFI Well No.								
Al surface NWNW 1239 FNL 710 FWL LAT 40.02534 LON 109.40774 Al top prod interval reported below SAME I. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E I. County or Parish II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area 23,775s,R22E II. Sec., T., R., M., on Block and Survey or Area II. Sec., T., R., M., on Block and Survey or Area II. T. Elevations (PF, RKB, RT, GL)* II. Sec., T., R., M., on Block and Survey or Area II. T. Elevations (PF, RKB, RT, GL)* II. Sec., T., R., M., on Block and Survey or Area II. T. Elevations (PF, RKB, RT, GL)* II. Sec., T., R., M. on Block and Survey or Area II. T. Elevations (PF, RKB, RT, GL)* II. Sec., T., R., M., on Block and Survey or Area II. T. Elevations (PF, RKB, RT, GL)* II. T. Elevations (PF, RKB, RT, GL)* II. Sec., T., R., on Block and Survey or Area II. T. Elevations (PF, RKB, RT, GL)* II. Sec.,	4. Locatio	on of Well	(Report	location	clearly	and in ac	cordance with	Federa	l requiremen	us)*			ľ		•	• •
At total depth SAME 15. Date T.D. Reached 92/81/2003 17. Elevations (DF, RKB, RT, GL)* 4942 GL 4942 G	At surf	ace N	wnw	1239 FN	iL 710	O FWL L	AT 40.0253	4 LON 1	09.40774				F	11. Se	c. T. R. M.	on Block and
At total depth SAME UINTAH UT	At top [prod interv	al repo	orted below	* SA	ME								Su	rvey or Arca	23,T9S,R22E
D. & A Ready to Prod. 4942 GL	At total	depth S	AME												•	1
18. Total Depth: MD 10912 19. Plug Back T.D.: MD 10860 TVD TVD			***************************************	15.			hed			•						RKB, RT, GL)*
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PLATFORM EXPRESS/DIPOLE/SON/CALIPER/CBL/CCL/VDL/GR			D 109	912			lug Back T.D.	: MD						iet:	MD	10,250
PLATFORM EXPRESS/DIPOLE/SON/CALIPER/CBL/CCL/VDL/GR																
Casing and Liner Record (Report all strings set in well) Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement Sizer Sturry Vol. (BEL.) Cement Top* Amount Pulled		PLATFORM EXPRESS/DIPOLE/SON/CALIPER/CRI/CCL/VDI/CR					run?	No	Yes (Su	bmit report)						
Top Size S	Z3 Casing	and Line	r Reco	rd (Repo	ort all	strings :	tet in well)				L		,	<u> </u>		Countil vopy)
12.250 9.625 J-55 36# 0 2553 355	Hole Size	Size/Grad	de V	VL (#/fL)	То	p (MD)	Bottom (M	m : •				& SI ent	urry Vol. (BBL)	Cer	nent Top*	Amount Pulled
7.875 4.5 N-80 11.6# 0 10912 2740 24 Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2.375 10202 25 Producing Intervals Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) MESAVERDE 10014 10176 10014 TO 10176 2 SPF					-					- · · · ·				 		
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2.375 10202 25. Producing Intervals Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) MESAVERDE 10014 10176 10014 TO 10176 2 SPF		-			 											
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2.375 10202 25. Producing Intervals Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) MESAVERDE 10014 10176 10014 TO 10176 2 SPF	~~~															
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2.375 10202 25. Producing Intervals Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) MESAVERDE 10014 10176 10014 TO 10176 2 SPF											***************************************					
2.375 10202 26. Perforation Record 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) MESAVERDE 10014 10176 10014 TO 10176 2 SPF B) 10014 10014 TO 10176 2 SPF	***************************************					1			1.00 . 20.000	I				15	A 5 - A 5 N	I but but out
25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) MESAVERDE 10014 10176 10014 TO 10176 2 SPF B) 10014			Set (M	D) Pack	er Dep	(MD)	Size	Dept	n Set (MD)	Packer	Depun ((CIM	Size	- 14	epin Set (MID)	Packer Deput (MD)
A) MESAVERDE 10014 10176 10014 TO 10176 2 SPF	25. Produci	ing Interva						26.			i					
B)								100						Holes	_	Perf. Status
C)	413000000000000000000000000000000000000	AVERUE			100	14	101/0	100	14 10 101	/10		•	SFF			
									.,,,,							***************************************
D) 27 Acid, Fracture, Treatment, Cement Squeeze, etc.	***************************************	racture Tro	natur mil	Coment	Course	m etc										
Depth Interval Amount and Type of Material				, Cemen	Squee	c, csc.			A	.mount a	nd Type	of Mate	rial			
10014 TO 10176 1269 BBLS GELLED WATER & 186,000 # 20/40 SAND	10014 TC															
	***************************************												<u></u>			
	***************************************				·····					<u></u>		<u> </u>				
28. Production - Interval A									12.2	····	7 7:		1			
Date First Test Hours Test Oil Gas Water Oil Gravity Gravity Produced Date Tested Production BBL MCF BBL Corr. API Gravity	Produced	Date	Tested	Produ		BBL	MCF	BBL	Corr. A	vity Pi						
94/22/2003					-				GandOil		L LANGE	I Status	FLOW	PKUM	WELL	
Choke Tog. Press. Cag. 24 Hr. Oil Uss Water Gaston Well Status Size Five Press. Rate BBL MCF BBL Ratio 1294 SI 550 1800 PRODUCING GAS WELL	Size	Flug	Press.			BBL	MCF	BBL			""		PRODU	iCING G	AS WELL	
28a. Production - Interval B				1 7		•	,305					,.,				
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Produced Date Tested Production BBL MCF BBL Corr. API Gravity	Date First	Test	Hours		tion		Gas MCF		Oil Grav Corr. A	nty PI	Gas Grav	rity	Productio	n Method	ı	

Gas/Oil Ratio

Water BBL

Oil BBL

REVISED FROM PRIOR SUBMISSION DATED 12/19/2003

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

017

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Э.	Lease Senal No. UTU 0282
5.	If Indian, Allottee or Tribe Name

SUBMIT IN TRIPL	LICATE- Other inst	ructions on rever	se side.		CA/Agreement, Name and/or No.
1. Type of Well Oil Well G	8. Well Nar				
2. Name of Operator EOG RESOURCE	CHAPITA WELLS UNIT 810-23 9 API Well No.				
3a. Address P.O. BOX 250 Big Piney WY, 83113 3b. Phone No. (include area code) 307-276-3331					34510 d Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					TA WELLS/MESAVERDE
SECTION 23, T9S, R22E, 1239 F	'NL 710 FWL			-	or Parish, State AH COUNTY, UT
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	E OF ACTION		
Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Statement Production Statement Production Reclamation Recomplete	rt/Resume)	Water Shut-Off Well Integrity Other CONTINUED
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Ab Water Disposal	andon	COMPLETION

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. continued completion of the referenced well opening additional pay in the Mesaverde formation as follows:

- 1. Set composite frac plug @ 8780'. Perforated the Middle Price River from 8583-85', 8615-17', 8647-49', 8672-74' & 8726-29' w/3 SPF. Fracture stimulated with 1202 bbls gelled water & 183,000 # 20/40 sand.
- 2. Set composite frac plug @ 8560'. Perforated the Middle Price River from 8415-18', 8433-35', 8484-87', 8495-96' & 8539-41' w/3 SPF. Fracture stimulated with 1175 bbls gelled water & 165,739 # 20/40 sand. Drilled out bridge plugs @ 8780' & 8560. Returned to sales 9/13/2003. Tubing landed @ 10,161'.

TEST: 655 MCF, 7BC & 188 BW in 24 hours, on 12/64" choke. FTP 1150 & CP 1850 psig.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1							
KayJene R. Gardner	Title	Regulatory Assistant						
Signature Landing Sandrum	Date	02/02/2005						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by		Title	Date					
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	Office							
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any	person	knowingly and willfully to make to a	any department or agency of the United					

(Instructions on page 2)

FEB 1 4 2005

Form 3160-5 (April 2004)

UNITED ST. **DEPARTMENT OF** BUREAU OF LAND MANAGEMENT

ATES THE INTERIOR	OM B No. 1004-0137 Expires: March 31, 2007
MANAGEMENT	5. Lease Serial No.
	11.0292

CHINDEN	'NOTICES AND REPORTS C	N WELLS	U-0282
Do not use t	his form for proposals to drill or rell. Use Form 3160-3 (APD) for s	to re-enter an	6. If Indian, Allottee or Tribe Name
	RIPLICATE- Other instructions o	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well Oil Well	✓ Gas Well Other		CHAPITA WELLS UNIT
			8. Well Name and No. CHAPITA WELLS UNIT 810-23
2. Name of Operator EOG RESO	URCES, INC.		9. API Well No.
3a Address P.O. BOX 250 Big Piney WY,	3b. Phone N 307-276-	43-047-34510 10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)		MESAVERDE 11. County or Parish, State
NWNW 1239 FNL 710 FWL SECTION 23, T9S, R22E 40.	02534 LAT 109.40774 LON		UINTAH COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	Acidize Deepen	Production (Start/Resume) Water Shut-Off
✓ Notice of Intent	Alter Casing Fracture	reat Reclamation	Well Integrity
Subsequent Report	Casing Repair New Con		Other
Final Abandonment Notice	Change Plans Plug and		*****
	Convert to Injection Plug Back		at
1. Set 10k CIBP @ 10. 31', 8165-66', 8177-78' 237,300 # 20/40 sand. 2. Set 10k composite f 7965-66', 7974-75', 799 3. Set 10k composite f 7793-95'. Fracture stin 4. Set 10k composite fr 7571-72', 7582-83' & 7 @ 7414'. Drill out com	, 8201-02', 8233-35', 8268-70', 8303-04' rac plug @ 8070'. Perforate the Upper 95-97' & 8020-21'. Fracture stimulate w rac plug @ 7811'. Perforate the Upper nulate with 1088 bbls gelled water & 13 pac plug @ 7660'. Perforate the Upper	0'. Perforate the Middle & 8319-20'. Fracture so Price River from 7830-2 with 1387 bbls gelled wat Price River from 7701-030,200 # 20/40 sand. Price River from 7454-5: bbls gelled water & 130,200 production ACCEPTED Utah Divoli, Gas a	Price River from 8113-14', 8216-27', 8130- imulate with 1594 bbls gelled water & 1', 7838-39', 7860-61', 7915-17', 7931-32', er & 191,100 # 20/40 sand. 3', 7717-18', 7732-33', 7755-56', 7775-76' & 5', 7480-81', 7504-05', 7530-31', 7546-47', 200 # 20/40 sand. Set composite bridge plug
14. I hereby certify that the fore Name (Printed/Typed)	egoing is true and correct	Date:	1000
Kaylene R. Gard	dner	Title Regulatory Assistan	nt
Signature	Howlen,	Date	07/26/2005
	THIS SPACE FOR FEDERAL	L OR STATE OFFIC	E USE
		Title	Date
Approved by Conditions of approval, if any, are	attached. Approval of this notice does not warra		FY SENT TO OPERATOR
certify that the applicant holds lega	al or equitable title to those rights in the subject le	ase Office Do	
which would entitle the applicant t			ly to make to any department or agency of the United
States any false, fictitious or fraudu	le 43 U.S.C. Section 1212, make it a crime for any lent statements or representations as to any matter	r within its jurisdiction.	PECEIVED

(Instructions on page 2)

JUL 2 8 2005

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007
Impress. Innestro 1, 2001

5.	Lease Serial No.
	TI.0292

SUNDRY NOTICES AND REPORTS ON WELLS					U-0282	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.					6. If Indian	n, Allottee or Tribe Name
	SUBMIT IN TRIPLICATE- Other instructions on reverse side.					
1. Type of Well Oil Well	Gas Well Other				8. Well Na	me and No.
2. Name of Operator EOG RESO	URCES, INC.				CHAP 9 API W	ITA WELLS UNIT 810-23
3a. Address		3b. Phone No. 307-276-33	•	a code)		-34510
P.O. BOX 250 Big Piney WY, 4. Location of Well (Footage, Sec.,		307-270-33				nd Pool, or Exploratory Area VERDE
NWNW 1239 FNL 710 FWL					11. County	or Parish, State
SECTION 23, T9S, R22E 40.0)2534 LAT 109.40774 LON				UINT	AH COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE 1	NATURE (OF NOTICE, R	EPORT, O	R OTHER DATA
TYPE OF SUBMISSION			TYPE C	F ACTION		
Notice of Intent	The start of the s					Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Constr		Recomplete Temporarily Al	bandon	Other
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal		
If the proposal is to deepen din Attach the Bond under which to following completion of the in testing has been completed. Fidetermined that the site is read EOG Resources, Inc. r 1. Set 10k CIBP @ 10, 8130-31', 8165-66', 817 gelled water & 220,696 2. Set 10k composite f 7965-66', 7974-75', 799 3. Set 10k composite f & 7793-95' w/3 SPF. F 4. Set 10k composite f r 7571-72', 7582-83' & 7 bridge plug @ 7430'. I sales 1/24/2006.	ectionally or recomplete horizontal the work will be performed or provivolved operations. If the operation inal Abandonment Notices shall be y for final inspection.) recompleted the referenced (146'. Set composite bridge 17-78', 8201-02', 8233-35', 86 # 20/40 sand. rac plug @ 8070'. Perforate 15-97' & 8020-21' w/2 SPF. rac plug @ 7811'. Perforate 14 price plug @ 7660'. Perforate 15-97'.	ly, give subsurfactide the Bond No. results in a multifiled only after a well opening plug @ 8350':268-70', 8303 ed the Upper Fracture stined the Upper 17 bbls gelledet the Upper Pstimulated w @ 7430, 7660	e locations an on file with I ple completio II requirement additional Perforate 831 Price Rive Price Rive I water & 1 rice River Ith 1168 bt 0, 7811, 807	d measured and translation or recompletion in or re	ue vertical depred subsequent in a new intervention, have be esaverde as Price River. Fracture: 1', 7838-39' elled water as 3', 7717-18' o sand. , 7480-81', 7 & 144,704 ded tubing	from 8113-14', 8216-27', stimulated with 1556 bbls , 7860-61', 7915-17', 7931-32', & 96,885 # 20/40 sand. , 7732-33', 7755-56', 7775-76' /504-05', 7530-31', 7546-47', # 20/40 sand. Set composite @ 7445'. Returned well to
14. I hereby certify that the for Name (Printed/Typed)	egoing is true and correct					
Kaylene R. Gar	dner		Title Regu	latory Assistant		
a:	#		_		02/02/2006	

Signature

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

which would entitle the applicant to conduct operations thereon.

RECEIVED



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO UT-922

MAR 1 5 2004

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 100N Denver, Colorado 80202

Re:

1st Revision of the Consolidated

Mesaverde Formation PA "A-B"

Chapita Wells Unit Uintah County, Utah

Gentlemen:

The 1st Revision of the Consolidated Mesaverde Formation Participating Area "A-B", Chapita Wells Unit, CRS No. UTU63013F, AFS No. 892000905F, is hereby approved effective as of April 1, 2003, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 1st Revision of the Consolidated Mesaverde Formation Participating Area "A-B" results in the addition of 160.00 acres to the participating area for a total of 2,080.00 acres and is based upon the completion of Well No. 810-23, API No. 43-047-34510, located in the NW¼NW¼ of Section 23, Township 9 South, Range 22 East, SLM&B, Federal Unit Tract No. 2, Lease No. UTU0282, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Consolidated Mesaverde Formation Participating Area "A-B", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Terry Catlin

Terry Catlin Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Minerals Adjudication Group w/exhibit b

Division of Oil, Gas & Mining Chapita Wells Unit w/enclosure

MMS - Data Management Division (Attn: James Sykes)

Field Manager - Vernal w/enclosure

Agr. Sec. Chron. Fluid Chron.

- K

MAR 1 7 2004

. . . . C. . Th.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

ENTITY	ACTION	FORM
---------------	---------------	------

Operator:

EOG RESOURCES

Operator Account Number: N

Address:

P.O. BOX 1815

city VERNAL

zio 84078 state UT

Phone Number. (435) 781-9111

P.001

T-224

eil 1			QQ	Sec	Twp	Rng	County	
API Number	Well Name CHAPITA WELLS UNIT 810-23		+	23	98	22E	UINTAH	
43-047-34510			NWNW		<u></u>	Entity Assignment		
Action Code	Current Entity Number	New Entity Number	Spud Date			Effective Date		
		13650					4/13/06	
C	13759	\ha . / 6	20					

Comments: CHANGE TO PARTICIPATING AREA MURD per BLM effective 4/1/03

oli 2					Twp	Rng	County
API Number	Well Name CHAPITA WELLS UNIT 645-01		QQ	Sec	IWP_		
43-047-35028			NWNW	1	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
С	14607	4905				<u> </u>	4/12/06
			OONEDENTIAL				

Comments: CHANGE TO PARTICIPATING AREA PER BLM EFFECTIVE 4/1/2005

WSTC

II 3			00	Sec	Twp	Rng	County
API Number	Well Name CHAPITA WELLS UNIT 551-30		QQ				UINTAH
43-047-35202			SENW	3	095	23E	
Action Cod●	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date	
C	14119	13918					4/12/06
omments: CHA	NGE TO PARTICIPATION EFFECTIVE 6/1/		RD		_	-	-K

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

Regulatory Assistant

4/10/2006 Date

(5/2000)

RECEIVED APR 1 1 2006